

North Yorkshire Climate Change Strategy Delivery Pathway: Governance

	Key: Delivered or led by NYC / Delivered in partnership	Short term to 2025 Action	Outcome	Anticipated Output	Lead Directorate	Resource Implication	Medium Term actions 2025-2030
1	Performance - for North Yorkshire						
a	DESNZ annual reporting	Sectoral emissions data	comparative datasets to track countywide performance	Annual Q2 Performance Report	Environment	Officer time	Monitor and report progress and adjust strategy
b	Carbon Disclosure Project	Contribute to the global environmental disclosure system to measure and manage risks and opportunities on climate change, water security and deforestation	Annual report with score	First report in 2024	Environment	Officer time	Annual reporting
c	York and North Yorkshire Routemap to Carbon Negative	Refresh the Routemap to Carbon Negative	Plan to decarbonise at Y&NY scale	Carbon Abatement Pathway data at NY level	Environment	Officer time	Review with partners and adjust Strategy accordingly
2	Governance and Communication						
a	NYC TEEE Overview and Scrutiny bi annual	Review Strategy delivery	Recommendation to Executive	CCDP report Twice annually	Environment	Officer and Member time	Review Strategy delivery
b	Executive annual	Review Strategy delivery	Review progress	CCDP report annually	Environment	Officer and Member time	Refresh Strategy 2026 /29
c i	Communications / engagement	Develop communications and engagement plan, including for young people an utilising library network	Improved engagement with residents / businesses and communities and regional partners	6 engagement activities p.a and 12 newsletters Partnerships engagement plan developed by 30.09.24 (public, private and voluntary)	Environment	Officer time	Refresh engagement plan
ii		Continue to develop good relationships with community environmental groups	Improved efficiency by replicating and sharing good practice, support with co design of programmes	Community meetings 4 time p.a Town and Parish Council engagement	Environment	Officer time / NYC Climate Champion role	Review and update
iii		Improve schools and young people engagement - establish new 'wrap around' group	Encourage participation from young people	Schools survey Growing up in NY survey	CYP	Officer time	Review and update
d	Consultations	Respond to local and national consultations to ensure climate responsible actions are supported	Consultation responses	X No. consultation responses	Environment	Officer time	Refresh to reflect Strategy
e	Funding bid for / secured	Monitor funding bids	Track bid progress and external funding opportunities	Report funding secured quarterly	Environment	Officer time	Refresh to reflect Strategy

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a.	The Built Environment						
i	Retrofit commercial, community and residential properties and assets using a 'fabric first' approach.	Social Housing Sector Decarbonisation /retrofit	Social Housing Retrofit Action plan developed by 31.12.24 Programme of social housing retrofits	150 retrofitted homes tCO2e saved	Community Development / Retrofit Board	£1.7 million SHDF External funding £ 1.7 million internal resource	continue programme subject to continued Government support
Private sector retrofit		Home Upgrade Grant round 2	260 retrofitted homes tCO2e saved	Community Development / Retrofit Board	£HUG external funding	Review programme and prepare future bidding rounds	
Local Energy Advice Demonstrator		Domestic energy efficiency advice delivered across NY	XX no. interventions	Community Development / Retrofit Board	£SPF and £DESNZ external funding secured	Develop 'one stop shop' energy efficiency advice programme based on national learning from LEAD programme	
Housing Stock Analysis		Study to identify housing energy performance in NY	Data accross NY	Y&NY CA	Required for future updates	Repeat to target future programmes	
Landlords energy efficiency advice		Advice and enforcement programme to improve domestic energy efficiency in the private rental sector	No. advisory actions No. enforcement actions	Community Development	Officer time and Beyond Carbon resource to scale up activity £10,000	Continued programme	
Warm and Well Programme		Domestic energy efficiency advice delivered across NY	XX no. interventions	Health and Adult Services	£x external funding secured	Continue advice re retrofit to reduce fuel poverty	
Craven Empty Homes project		Pilot to purchase and retrofit empty homes	3 'show homes' retrofitted	Community Development / Retrofit Board	£1 million external funding secured	lessons learnt for retrofitting housing stock	
Develop a community energy programme		Supporting locally based retrofit programmes	Potto District Heating feasibility study Pickering Geothermal Well study Support for community energy efficiency projects	Environment	Officer time £External funding bid for £External funding secured	To support implementation, share the learning and replicate	
Develop a retrofit plan for 'hard to treat' properties		Enabling retrofit in protected landscapes and historic buildings across NY	Retrofit plan developed by 30.06.24 Hard to Treat analysis of stone homes and victorian terraces Study of multiple person properties (flats type)	Community Development	Officer time Beyond Carbon funding	Continue to develop approach to retrofit	
Develop Housing retrofit supply chain study		Help North Yorkshire businesses to gain skills and win contracts to develop low carbon buildings, including 'biobased' construction. Secure economic multiplier of retrofit investment locally.	Retrofit supply chain action plan (by Y&NYCA)	Community Development	Officer time	Monitor local supply chain and skills development pathways	
Develop Housing retrofit skills study	Ensure skills provision and uptake in NY	X no skills courses and attendees	Community Development	£x external funding secured (currently SPF)	Monitor skills delivery		

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		Decarbonisation Community and Business sustainability grants	Audits and grants for decarbonisation projects across NY	80 community buildings complete, 50 further anticipated community and business decarbonisation audits 40 properties retrofitted tCO2e saved	Environment	Officer time £x SPF and DDNZF External funding secured	Continue programme subject to continued Government support
		Cultural Services Decarbonisation Programme	Programme of decarbonisation of leisure facilities and Harrogate Convention Centre	18 Decarbonisation audits 7 facility retrofits tCO2e saved kwh renewable energy generation	Community Development	£x Beyond Carbon funding (audits) £x External funding bid for	Continue programme subject to continued Government Support and / or financial business case development
		Develop a programme of property retrofits	Decarbonise NYC property portfolio	Decarbonisation Scheme applications No. properties retrofitted tCO2e saved	Resources	Officer time £x External funding bid for £ Internal resource	Continue programme subject to continued Government Support and / or financial business case development
ii	Ensure new buildings are designed to be 'climate responsible'	Support 'Future Buildings' Standards	Ensure new buildings are energy efficient, have low carbon heating and are climate resilient	Lobby Govt for Future Building Standards adoption	Community Development / Resources	Officer time	Future Building Standards in place and supported by Local Plan
		NYC new build programme	Ensure new buildings are energy efficient, have low carbon heating and are climate resilient	No. Energy efficiency of NYC new build properties	Resources	Officer time £x External funding bid for £x External funding secured £X internal funding	Continue to develop approach to new builds
		NY 'Place making' infrastructure	To secure settlements and developments close to homes and within neighbourhoods		Community Development	Officer time £X external funding	Continue programme subject to continued Government Support and / or financial business case development
		NY Local Plan	To secure settlements and developments close to homes and within neighbourhoods		Community Development	Officer time	Continue plan development Consider SPDs including new construction standards ahead of FBS
b	Travel and Transport	Note: Y&NYCA will work closely with NY and CoY to co-ordinate local transport provision					
i	Reducing the need to travel by improving access to digital services and ensuring services are provided close to people's homes, workplaces and businesses	Digital Services Plan	NYNET programme update		Resources		
		Placemaking opportunities to improve provision of local services	Utilise regeneration funding to support local services. Local Plan development	X number community hubs	Community Development	£x external funding. SPF / Towns Fund	Continue to support local service provision through regeneration initiatives and Local Plan development

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ii	Increase walking and cycling opportunities	Improve cycling and walking infrastructure	Local Transport Plan Programme of cycling and walking implementation plans Improved access to bicycles Programmes to promote cycling and walking	Local Transport Plan Quantifiable Carbon Reduction No. CWIP, No. KM CWIP delivered Bike recycling programme	Environment , Health and Adult Services	Officer time £x External funding bid for £x External funding secured £X internal funding	LTP implementation Continue programme subject to continued Government Support and / or financial business case development
		Encourage increase in cycling and walking	Local Transport Plan Quantifiable Carbon Reduction Targets Behavioural analysis and Active Travel campaign / programmes Promote cycle / walk to school NYC Speed Management Protocol	No. active travel programmes No. bikeability courses	Environment, Health and Adult Services	Officer time £ funding requirement	LTP implementation Continue programme subject to continued Government Support and / or financial business case development
iii	Enable and support people to choose multi person travel options	Support public transport development an modal shift Consolidate and expand 'Car Share' Schemes, internal and external	Local Transport Plan. Increased use of NYC supported public transport. Public transport infrastructure improvements (place making). Increased membership of joint car use schemes (car clubs), investigate options for expanding scope, encourage take up of car share opportunities. Continuation of North Yorkshire Lift Share programme.	NYC Bus Service Improvement Plan and Enhanced Partnership Plan Local Transport Plan Quantifiable Carbon Reduction No. Public transport infrastructure improvements No. journeys on NYC supported public transport Harrogate car share scheme: No. miles saved No. community shared mobility schemes tCO2e saved	Environment	Officer time £ External funding bid for £ External funding secured £ Internal	LTP implementation BSIP3 - Continue programme subject to continued Government Support and / or financial business case development
iv	Increase access to 'alternative fuels' for personal and commercial vehicles	Develop a programme of NYC fleet decarbonisation	Fleet decarbonisation strategy by 30.06.24, Feasibility study on production and use of green hydrogen for HGV fleet, property decarbonisation plan including EV upgrades by 31.06.24	KM converted to EV, KM converted to green hydrogen, KM converted to alternative fuels. tCO2e saved, Air quality indicators	Environment	Officer time. £ Beyond Carbon Funding secured for fleet decarbonisation support and HAS EV trial. £ DDNZF secured for Community Transport EV Project, Green energy park (green hydrogen assesement), EV Hyperhub at P&R sites	Continue programme subject to continued Government Support and / or financial business case development
		Promote green car salary sacrifice scheme (internal NYC staff)	Increase take up of ULEVs salay sacrifice scheme	No. EVs through the programme	HR and business support	Officer time	Continue programme

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iv	Increase access to 'alternative fuels' for personal and commercial vehicles	Support community and business conversion to low carbon fuels	Enabling low carbon fleet options: NYC EVCP Strategy roll out Feasibility study on production and use of green hydrogen for commercial HGV fleet. Supporting decarbonisation of public transport (Harrogate) SPF Decarbonisation programme for communities and businesses Regional Hydrogen supply and demand study by NE&YNZH	KM converted to EV, KM converted to green hydrogen, KM converted to alternative fuels. tCO2e saved	Environment Net Zero Hub	Officer time £ DDNZF secured for Community Transport EV Project, Green energy park (green hydrogen assessment), £ LEVI EVCP funding, £ZEBRA funding	Continue programme subject to continued Government Support and / or financial business case development
v	Ensure all low carbon travel choices are supported by the Local Plan making process and Neighbourhood Plan place making and Local Transport Plan and promote sustainable travel options to residents, businesses and in the visitor economy.	Local Transport Plan by 31.03.25 Sustainable Tourism Policy within the Destination Management Plan by 31.01.25	Development of the plan including quantifiable carbon reduction targets. Promotion of sustainable travel within tourism promotion.	Local Transport Plan quantifiable carbon reduction. tCO2esaved	Environment Community Development	Officer time	LTP Implementation Local Plan development
vi	Ensure that North Yorkshire has the skills required to support low carbon travel options	NYC Economic Development Strategy supports low carbon skills growth including EV.	Skills courses in EV maintenance. Careers advice in low carbon fuel technology	No. courses delivered	Community Development	£ External funding deployed	Develop approach to new low carbon fuel skills such as green hydrogen with CA
c	Waste and Circular Economy						
i	Take a waste hierarchy approach	Harmonising pre LGR NYC operational Waste collection and disposal to reduce waste tonnage and improve recycling rates	Implementation of Central Government Simpler Recycling Policy, to harmonise waste collection across North Yorkshire.	Public waste consultation - Summer 2024 to gain opinion on service, where improvements can be made and raise awareness of service changes ahead.Consultation on development of future waste plans post 2025	Environment	Officer time in reorganised Waste Services.	Reviewing central government legislation to reflect national priorities Prepare next iteration of NYC Waste Plan
		Increasing waste minimisation and recycling campaigns Behaviour change analysis and campaign	North Yorkshire Rotters Campaigns focussed on analysis of waste	No. events / campaigns	Environment	Officer time £internal and £ volunteer time (NY Rotters)	Prepare next iteration of NYC Waste Plan
ii	Investigate the options to decarbonise the waste collection and disposal systems in North Yorkshire including at Allerton Waste Recovery Park.	Develop the options for decarbonisation in both collection and disposal	Options analysis and business case development by 31.03.25	To identify potential future investment opportunities through business case	Environment	Officer time £DDNZF secured	Business case development to implementation
iii	Support delivery of the York and North Yorkshire Circular Economy Strategy	Partnership approaches with Y&NY CA - Taking a regional approach to circular economy opportunities	Improved understanding and deployment of circular economy opportunities	Y&NY Circular Economy Strategy refresh	Community Development / Y&NY CA	Officer Time	monitor circular economy strategy implementation

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		Support communities and businesses to adopt circular economy	Procurement strategy refresh Economic Development Strategy includes Circular Economy SPF business and community grant programme.	No. circular economy actions	Environment / Community Development / Resources	Officer time £SPF budget	monitor circular economy strategy implementation
d	Renewable Energy Transition						
i	Plan for renewable energy generation	Local Area Energy Planning	Ensuring sound long term investment and maximising opportunities	LEAP for NY produced 'Bristol City LEAP' Strategic Energy Partnership study	Environment	Officer time £DESNZ accelerator funding secured	LAEP / Strategic Energy Partnership implementation vehicle with regional partners
ii	Lobby for improved electrical grid capacity	NPG stakeholder panel and Gvt consultation responses Local project development	Improving grid capacity to enable offtake and renewable energy delivery	No. grid capacity consultation responses Dalton Industrial Decarbonisation project		Officer time £ Innovate UK Dalton Industrial Estate bid	Lessons learnt to scale up for other industrial sites
iii	Increase renewable and low carbon energy capacity at differing scales	Programme of renewable energy development and utilisation	Increase in renewable energy generation and storage in NYC Property Decarbonisation Plan and residential properties SPF Business and Community decarbonisation grants programme Feasibility study into harbour based renewable energy and AWRP green energy production Support for schools sector to generation and utilise renewable energy Investigation into options for industrial estate renewable energy opportunities	kwh renewable energy generation No. projects supported [Shore Power / Seamer Carr and AWRP / Leisure Centre decarbonisation plans / Dalton Industrial Estate Decarbonisation / SPF Community buildings and business sustainability programme] Feasibility study completed NYC renewable energy production Renewable energy infrastructure case studies on domestic properties	Environment / Resources	Officer time £ DDNZF various projects £SPF decarbonisation grant programme	Continue renewable energy development subject to continued Government Support and / or financial business case development
		Green Hydrogen Opportunities	Regional green hydrogen supply and demand study by NE&YNZH Green hydrogen feasibility study at AWRP and Seamer	Studies leading to business cases by 31.03.25	Environment	£HUG and SHDF	Business case development and implementation
		District Heat Network and Geothermal Energy Opportunities	Feasibility studies and business case development	No. projects developed	Environment	Officer time £ DDNZF Potto District Heating £SPF decarbonisation grant programme	Deliver on the District Heat Network and Geothermal Energy Opportunities identified
iv	Support innovation in energy storage including battery storage and green hydrogen production and storage	Energy from waste, such as Anaerobic Digestion opportunities. Leisure facility decarbonisation studies to include battery storage	Feasibility studies and business case development	No. projects developed	Environment	£DDNZF Decarbonising Waste and Shore Power studies Beyond Carbon Leisure decarbonisation	Develop business plans for feasible projects. Investigate sand battery heat storage

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v	Support community energy projects and co-ops to improve local energy security, create community owned assets and overcome grid constraints.	NE&Y Net Zero Hub community energy steering group	Strategic approach to community energy and sharing of skills and knowledge	No. meetings and delivery of action plan.	Environment	Officer time	Continue to work with regional partners to promote community energy
		Facilitate Community Energy Projects	Increased community energy knowledge and implementation	No. Community energy projects supported No. Community Energy Groups	Environment	Officer time £SPF Community Climate Action programme	Continue to work with regional partners to promote community energy
vi	Ensuring North Yorkshire has the skills to take forward renewable energy transition	Skills demand and supply analysis with CA	Plans to improve skills for renewable energy are developed and implemented.	No. renewable energy skills courses	Community Development / YNYCA	Officer time SPF skills funding	Continue to work with regional partners to promote renewable energy skills
e	Agricultural emissions						
i	Support agricultural businesses to calculate and reduce their emissions and increase the carbon storage capacity of their land through partnerships such as protected landscapes and Grow Yorkshire initiatives.	Encourage the use of farming techniques to store carbon in the landscape such as regenerative agriculture, tree, hedgerow and soil management	Study to review the potential contribution to NYC Climate Change Strategy from the farm estate	Report leading to policy development	Resources	Officer time £Beyond Carbon funding secured	Business case development and implementation
		Farm grants programmes	for sustainable farming practices: Farming in Protected Landscapes and SPF Farm Sustainability Audits	No. grants tCO2e saved No. Farm Decarbonisation Audits	Environment / Y&NYCA	Officer time £FIPL funding secured £SPF funding secured	Continue programme subject to continued Government Support
ii	Increase supporting / innovation efficiency of food production through low carbon technologies	Regional Economic Strategy - agritech	Regional policy to support low carbon food production	Policy development	MCA	Officer time	Strategy review
		Protected Landscapes farm programme	Grant programme and advice for sustainable farming practices	No. grants tCO2e saved	Environment	Officer time £External funding secured	Continue programme subject to continued Government Support
iii	Support local food supply chain initiatives such as reducing food miles, and improved quality to encourage sustainable diets.	North Yorkshire Food Strategy - finalise	North Yorkshire Food Strategy developed by 30.09.24 Incorporates 'ground to fork' food chain activities.	Strategy in place	Health and Adult Services	Officer time	Strategy review and implementation
		North Yorkshire Food Strategy - food production	Policy development to innovate throughout food supply chain at local and regional scales	Policy development	Health and Adult Services	Officer time	Strategy review and implementation
		NYC Procurement	Provision of metrics for food procurement	Strategy refresh	Resources	Officer time	Ongoing monitoring

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e	Capturing and storing carbon						
i	Encourage the use of farming techniques to store carbon in the landscape	see 'supporting nature' sections (e) and (f)					
ii	Increase new carbon storage capacity, through the number of trees and hedgerows planted and protected and ensure North Yorkshire has the skilled workforce to manage the increased treescape. There is also potential to develop kelp forests in the marine environment.	Woodland Accelerator - increased tree planting on public land	Identify and bring forward areas of public land suitable for tree planting	No Ha planted No. trees planted tCO2e sequestered	Environment	£DEFRA funding secured	Continue programme subject to continued Government Support
		Yorkshire Coast Marine Partnership	Study to review potential of kelp to sequester carbon by 31.03.25	Policy development	East Riding Yorkshire Council	Officer time £ DDNZF secured	Review Yorkshire Coast Marine Partnership programme
iii	Preserve existing carbon stores such as peatlands and mature trees, including carbon storage of 'fallen timber'	NYMNPA Peat restoration project	Prgramme of peat restoration to protect methane emissions	Ha peatland restoration	Yorkshire Peat Partnership	NYMNPA	Review Yorkshire Peat Partnerhip programme
iv	Support regional partners to develop large scale carbon capture technology and projects around the Humber estuary and at our Energy from Waste plant	Investigate options to capture carbon at AWRP	Options analysis and business case deveopment by 30.03.25	Business case development	Environment	Officer time £DDNZF external funding secured	Business case implementation

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	Beyond Carbon - Officer Board leading on Operational Net Zero target	Bi Monthly meetings to drive progress	Corporate response to 2030 target	Policy discussion, project development	Environment	Officer time Beyond Carbon budget	Refresh to reflect trajectory
a	Measure and report on emissions						
i	Annual LGA reporting, moving to bi annual	Coordinate datasets from property, fleet and waste	nationally comparative datasets to track NYC performance	Annual Q2 Performance data in tCO2e	Environment	Officer time	Six monthly reporting to quarterly reporting
ii	Scope 3 procurement emissions external valuation every 3 years.	Procure review for 2024 and revisit procurement strategy to support low carbon procurement	Methodology for measuring procurement emissions	Performance data in tCO2e by 30.09.24	Resources	Officer time including Climate Change Business Partner support Anticipated Beyond Carbon budget circa £10,000	Review 2027 and 2030
iii	Pathway to net zero – when are we likely to reach on current trajectory	Develop pathway methodology to track progress. To include carbon budgeting and offsetting strategy.	Trajectory prediction and performance . Prepare for offsetting / insetting emissions that cannot be reduced.	Projected timeline to net zero by 30.09.24	Environment	Officer time	Monitor and report progress and adjust strategy
iv	Climate Emergency UK	Prepare for national data collection exercise on LA performance in responses to the climate emergency.	Annual report with score	First report in 2024	Environment	Officer time	Annual reporting
b	Fleet and Property						
i	Fleet Decarbonisation Strategy by June 2024	Develop Fleet Decarbonisation Strategy Study for vehicle replacement options	To agree approach to fleet decarbonisation	Draft plan by 31.09.24 Metrics to include: No. low carbon fleet as %	Environment	Officer time beyond carbon EV Fleet budget	Action plan and vehicle replacement programme supported with Beyond Carbon funded research into operational requirements.
ii	Grey Fleet Decarbonisation Strategy by September 2024	NYC staff travel policy review EV Poolcar developments	Reduced grey fleet mileage	Staff travel reduction increased use of EV Pool Cars increased use of Lift Share option	HR Environment (Pool cars) HAS (trial lease cars) Use of Lift Share option	Officer time Beyond Carbon EV Fleet budget	Review and update
iii	Property Decarbonisation Strategy by September 2024	Develop Property Decarbonisation Strategy	To agree approach to assets decarbonisation	anticipated tCO2e reduced	Resources	Officer time and Beyond Carbon fund for property audits	Review and update
c	Procurement and Commissioning						
i	Procurement - Encourage our suppliers to take climate responsible actions.	Review Procurement Strategy following scope 3 assessment	To agree approach to scope 3 emissions reduction	No. procurement exercises with low carbon qualification	Resources	Officer time	Review and update
d	Embed climate change into every service and into policy and decision-making process so that taking climate responsible actions becomes ‘business as usual’						
i	Climate Change Impact Assessments	Reresh to reflect Climate Change Strategy	Improved connection of reports to Strategy	No. CCIAAs completed	Environment	Officer time	Review and update
ii	Directorate / Service level plans by June 2024	Directorate action plans into Service Plans	To include climate actions in service planning	CCDP report annually	Beyond Carbon Board	Officer time	Review and update

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iii	Climate change awareness training all officers and members	Refresh Learning Zone module to reflect LGR and Climate Change Strategy	Relevant module for all staff	No. completions	HR and Business Support	Officer time including Climate Change Business Partner support	Review and update
e	Operational / wrap around groups						
i	Identify areas of area specific support required such as schools, low carbon economy, public health, tree and woodland, Energy and grid capacity	Establish groups and meet 3 times p.a	Coordination of cross Directorate issues	Establish groups by 30.09.24	All	Officer time including Climate Change Business Partner support	Review 2026/29

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a	Work in partnerships						
i	Build the evidence base locally to prioritise areas (geographic and habitat) or urgent action to protect and restore nature sites. and improve air and water quality and light pollution.	Local Investment in Natural Capital (LINC)	See below (di)	See below (di)	Environment	See below (di)	See below (di)
		Local Nature Recovery Strategy (LNRS)	See below (ci)	See below (ci)	Environment	See below (ci)	See below (ci)
ii	Support community-based groups to improve biodiversity of their local areas through both monitoring and physical improvements	Living Leven Project		Water quality and natural flood defence improvements	partnership with Environment Agency and Tees Rivers Trust		Long term aim of addressing water quality issues and reducing flood risk
		Long Preston Flood Plain Project	Create and restore 10 hectares of habitat, focusing on wildlife corridors. This includes 16 separate schemes that will regenerate riparian woodlands and hedgerows, protect wetlands and tributaries, and provide natural flood management. Plant landscape trees to combat ash dieback. Connect 8,000 people to nature in the area, including under-represented communities, through improved access and interpretation, volunteering and events. Engage over 26 farmers in the project, highlighting how sustainable agriculture can contribute to effective environmental management.	To create a healthy floodplain that stores carbon and helps mitigate against the effects of a changing climate as well as supporting an abundance of plant and wildlife.	Yorkshire Dales Millennium Trust, Ribble Rivers Trust & others	From 2021 Green Recovery Challenge Fund	Long term aim of addressing water quality issues and reducing flood risk
		River Skell Project	Reducing the amount of sediment and pollution entering the watercourse	Reduce silt build up and subsequent flooding. Improvements to ecological water quality and improve peoples access to nature. Project to be completed end of 2024.	Nidderdale National Landscape and The National Trust	£1.4m from The National Lottery Heritage Fund & £230k from ERDF). Scheme to cost approx. £2.5m	Long term aim of addressing water quality issues and reducing flood risk
		Foss Catchment Project	Research includes; Walkover surveys, fencing installed, storage pond for runoff and drainage in farm settings.	Improving water quality as well as mitigating flood risk throughout the Foss catchment and improving habitat for the River Foss wildlife.	partnership with Environment Agency and Yorkshire Wildlife Trust		funding for 3 years from 2023. Continue work to improve water quality and mitigate flood risk
		Highways Verge Management	Identify areas where relaxed mowing regime can be implemented. Involve Parish/Town Councils and community groups	Increased biodiversity and cost savings Meters of verge improved	Environment		Continue if beneficial
iii	Encourage landowners to adopt more nature-friendly farming and increase the biodiversity value of their land	Create guidance note on supporting nature on NYC tenanted land	Guidance establishing beneficial practice and assistance with national funding (SFI)	Improved biodiversity and abundance of wildlife throughout North Yorkshire	Resources	Officer time	Improved biodiversity and abundance of wildlife throughout North Yorkshire

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		See mitigation e(i) regarding support for farm based grants					
b Prioritise nature-based solutions							
i		Ousewem (Flood and Coastal Resilience Innovation Programme)	Natural flood management using nature based solutions		Led by York City Council		
ii		White Rose Forest	Focus on supporting projects that maximise community benefit within two strategic planting programmes: Landscapes for Water and Green Streets.	Landscape for Water: 2500 ha of new tree canopy in priority river catchments - Green Streets: 1000 ha of new tree canopy in urban areas and along major transport routes by 2025.			
iii		Ryevitalise (Howardian Hills)	Projects focus on water environment, water quality, water level management and reconnecting people	Improved water quality due to connection with local farmland and community engagement. Improve hydrological connectivity	Landscape Partnership, National Lottery Heritage Fund,		
c Implement Statutory Requirements							
i	North Yorkshire and York Local Nature Recovery	LNRS for North Yorkshire & York	Map valuable existing areas for nature - agree priorities for nature's recovery - map specific proposals for creating and improving habitat for nature and wider environmental goals. Finalised report by March 2025	Strategy will work to restore, create and connect habitats across England. They will aid in directing new funding streams and link with BNG. Mapping tool & framework	Environment		Develop policy/implementation using LNRS output
ii	Biodiversity Net Gain (BNG)	BNG policy adopted Jan '24. Embedded in Local Plan policy workstream BNG monitoring and reporting BNG Strategic Significance Mapping Extended Biodiversity Duty	(Planning services compliant with new BNG legislation from Jan 2024) Establish systems for monitoring and auditing BNG delivery through the planning system Develop SS mapping used by Harrogate Borough Council across North Yorkshire Begin recording BNG delivery outcomes (summary of habitat types/area)	BNG monitoring and reporting software / system Agree policies and objectives based on findings	Community Development	c.£230k (for BNG received from Defra in tranches)	Develop appropriate learning Review and audit delivery of BNG sites over first few years Include BNG outcomes in Biodiversity Report by 01/01/26
iii	Local Plan	Develop Local Plan	Embed BNG & LNRS within the Local Plan	Support nature	Community Development		Adopt Local Plan (2028)
		Green (& Blue) Infrastructure Strategy	Policy Document	Informs/is informed by Local Plan	Community Development		Deliverance of Blue & Green Infrastructure Strategy

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d Support nature through economic growth							
i	Natural Capital Investment Plan	LINC Programme	Build capacity and knowledge within region on green finance, land holders, investment preferences and priorities. Develop local ecosystem markets and investmet vehicles that support green finance. Produce investment plan/portfolio of nature recovery projects.	Attract private investment in natural capital projects	Environment with MCA and City of York.,	£999,832 - Defra funded	Blended finance approach post 2025. Plan to attract future funding from bodies such as Defra
ii	Identify and meet skills gaps	Green-natural environment Skills Bootcamps	Learning on Arboriculture, forestry and pesticide operations	Introduce new workforce into forestry	NYC - Craven College	Indicative budget £1	Potential to expand Skills Bootcamps into Climate Change areas
iii	Industrial Development sites	Support nature at industrial sites	improved habitats and corridors	Increased biodiversity and cost savings Meters of verge improved	Environment / Community Development	Dalton Industrial Estate	Scale up
iv	Sustainable tourism	Destination Management Plan being developed by 31.01.25 which will include sustainable tourism policy	Provide the first countywide approach to promoting the visitor economy since April 2023	Ensure visitors stay for longer and explore more of what North Yorkshire has to offer, while attracting more people to travel to the county from overseas.	Community Development		Implementation of DMP sustainable tourism policy
e Sustainable land use and green spaces - improved greenspace management on NYC land and support others to do likewise on their land							
i	National Landscape Management	Howardian Hills Nature Recovery Plan	Assist NYC with LNRS and develop own Nature Recovery Plan which incorporates climate change	Nature Recovery Plan	Environment	Core funding and external grant	
		Howardian Hills Project Fund	Grants are normally in the range of £100 to £4,000, depending on the type of project. Some projects may be eligible for larger awards. Grants usually provide up to 50% funding for a project but in exceptional circumstances up to 100% can be given	Support Natural environment projects, Historic environment projects, Sustainable development and rural economy, It is designed to assist with the Implementation of the AONB Management Plan	Environment	Core funding and external grant	
		Howardian Hills - Farming in Protected Landscapes programme	Defra has introduced the Farming in Protected Landscapes (FiPL) programme, which will run from July 2021 to March 2025.	Projects that support nature recovery, mitigate the impacts of climate change, provide opportunities for people to discover, enjoy and understand the landscape and cultural heritage, or support nature-friendly, sustainable farm businesses. This is a programme of funding for one-off projects covering these areas of work, not an agri-environment scheme.	Environment	Core funding and external grant	Finishes March 2025

Key: Delivered or led by NYC / Delivered in partnership		Short term actions to 2025	Outcome	Anticipated Output	Lead Directorate	Resource Implication	Medium Term 2025-2030
		Nidderdale Climate Change Action Plan and Farming in Protected Landscapes programme	Action Plan is focussed on 4 habitats. <ul style="list-style-type: none"> • Moorland (Peatland Restoration - Yorkshire Peat Partnership) • Woodland (Woodland creation - managing existing woodland) • Grassland (Traditional Farmland - encourage regenerative agriculture) • Freshwater (Wetland creation) Final Strand is public communication	Aim to support nature throughout Nidderdale National Landscape while assisting with sequestration and nature based solutions	Environment	Core funding and external grant	Produce 2025 to 2030 Statutory Document (Management Plan)
		Nidderdale - The Countryside Fund	Small grants for schemes that enhance or improve the natural and built environment or for such things as developing countryside skills, for education and for improving or providing visitor services	Support objectives of Nidderdale National Landscape	Environment	Core funding and external grant	Ongoing
		Nidderdale - The Greenhow Fund	Funding for: Helps to look after Nidderdale AONB's natural beauty, wildlife or cultural heritage Promotes opportunities for the public to understand and enjoy the landscape Provides some local economic benefit or some benefit to a local community in the AONB Is located in the eligible area. Priority will be given to applications from the four Parishes surrounding the quarry: Bewerley, Thornthwaite with Padside, Dacre and Thruscross	Local investment in nature beneficiaries	Environment	Core funding and external grant	Ongoing
ii	Use of Farm Estate and Public Open Space	Investigate options for supporting nature on NYC and public land	Study into farmed estate options. Policy Development of public open space	Increased biodiversity and cost savings Meters of verge improved	Resources / Environment	Beyond Carbon Funding Officertime	ongoing
f	Tree planting at scale						
i	Woodland Accelerator Program	Establish tree planting targets (50 ha 2025 season & 100 ha 2026 season)	Set achievable targets for woodland creation	Effective tree planting across North Yorkshire	Environment	DEFRA grant	Continued tree planting
ii	White Rose Forest Partnership	Identify suitable tree planting land	Map desirable areas for tree planting to take place. Focus is on flood catchments & urban areas	Ensuring right tree is planted in the right place to enable support to nature within urban environments and assist with mitigation of floods	Environment	WRF resources	Plant in areas assessed
		Develop community tree planting engagement with White Rose Forest - school engagement	Involve communities in tree planting activity	Develop strong network of community volunteers to look after planting sites	Environment		Use network to assist with goals
iii	Tree cover preservation	Ash die-back - NYC Highways and property assets	Replanting of lost trees	Xnumber tree replacements	Environment	Internal resources	Review tree and woodland policy

Key: Delivered or led by NYC / Delivered in partnership		Short term actions to 2025	Outcome	Anticipated Output	Lead Directorate	Resource Implication	Medium Term 2025-2030
g New opportunities in the marine environment							
i	North East Strategic Coastal Monitoring Programme	Continue programme to support coastal protection	<ul style="list-style-type: none"> • Beach profile surveying; • Beach topographic surveying; • Cliff-top position surveying; • Bathymetric surveying; • Sea bed characterisation and habitat mapping; • Wave and tide data collection (Wave buoys & tide gauges); • Aerial photography (both vertical and oblique); • LiDAR surveys; • Terrestrial Ecological Habitat mapping; • Walk-over visual inspections of manmade defences and natural cliff and dune features; • Website updates; • Data management; • Data analysis and reporting. 	Understand coastal erosion and the effects of climate change on the landscape. Buoy network monitors storminess and sea level rise and tide gauges measure level rise. Assists producing coastal strategies (reviewed every 10 years).	Environment	Fully funded until 2027 with £4.5m by Environment Agency via Defra grant in Aid.	From 2027 NYC will seek the next phase of funding for coastal monitoring to 2033 and the North East region will likely require an increase surmounting to a budget of around £6 million of grant.
ii	Great Yorkshire Kelp Forest	Support development of project	Provide regional dataset of kelp extent, distribution, condition and species composition. Also explore value of kelp for carbon sequestration.	Increased kelp cover	Environment	External funding	Longer term ambitions and recommendations coming from project
iii	Concrete Coast	To work with partners to develop project	Restore intertidal habitat around 'hard' infrastructure	Improved biodiversity	Environment	External funding	Secure funding to enable more enhancements to be installed along coastline