

Appendix A

North Yorkshire Climate Change Strategy Delivery Pathway: Supporting Nature to Thrive

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
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	NYC in partnership with Environment Agency and Tees Rivers Trust		of addressing water quality issues and
		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.	NYC in partnership with Environment Agency and Yorkshire Wildlife Trust		Environment Agency funding for 3 years from 2023. Continue work to improve water quality and mitigate flood risk
		Verge Management	Identify areas where relaxed mowing regime can be implemented. Involve Parish/Town Councils and community groups	Increased biodiversity and cost savings	Environment		Continue if beneficial

Appendix A

		Create guidance note on supporting nature on NYC tenated 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
iii	Encourage landowners to adopt more nature-friendly						
b	Prioritise nature-based solutions						
		Ousewem (Flood and Coastal Resilience Innovation Programme)	Natural flood management using nature based solutions		Led by York City Council		
		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.			
		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	Ryevitalise Landscape Partnership, National Lottery Heritage Fund, North York Moors National Park. NYC are a project partner. Funding until 2025		
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
	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
ii	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
d	Support nature through economic growth						

Appendix A

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	Sustainable tourism						
e	Sustainable land use and green spaces - improved greenspace management on NYC land and support others to do likewise on their land						
e	Tree planting at scale						
		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		Continued tree planting
		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		Plant in areas assessed
		Develop community tree planting enagement 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
		Ash die-back - NYC Highways system			Environment		
g	New opportunities in the marine environment						

Appendix A

		North East Strategic Coastal Monitoring Programme	<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).	Highways and Transportation	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.
		Great Yorkshire Kelp Forest	Provide regional dataset of kelp extent, distribution, condition and species composition. Also explore value of kelp for carbon sequestration.				Longer term ambitions and recommendations coming from project
		Concrete Coast	Restore intertidal habitat around 'hard' infrastructure				Secure funding to enable more enhancements to be installed along coastline