Biodiversity Action Plan July 2023



Contents

Document Control	2
Review of Strategy	
Introduction	
Key actions for 2023 / 2024	
Management	5
Habitats and Species	7
Environmental Pressures and Mitigation Measures	11
Sustainable Development	12
Education and Engagement	13

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Review of Strategy

Review Date	July 2025	
Version	1.0	

Introduction

In 2022, South Ribble Borough Council adopted a Biodiversity Strategy, pledging to restore, conserve and enhance the biodiversity in the Borough.

This Action Plan sets out the actions that will be taken over the next 5 years.

Strategy Vision – For a Borough where biodiversity is bigger, better and more joined up. With networks of accessible, natural greenspace, linking areas of habitat that are positively managed for wildlife, biodiversity gains, as well as resident enjoyment and wellbeing.

Strategy Aims - To ensure that South Ribble Borough Council's responsibilities to restore, conserve and enhance biodiversity is integrated into the work of all departments and there is a clear understanding of biodiversity and how it relates to decision making. That residents and businesses benefit from maintaining and improving a healthy green environment.

Strategy Objectives -

- To act as a responsible landowner and land manager and conserve and enhance biodiversity.
- To highlight priority habitats and species that have value locally and nationally
- To highlight threats and issues that may adversely impact priority habitats and species
- To maintain, restore and create habitat connectivity
- To share good practice and develop partnerships
- To encourage education and community action / involvement
- To instigate a cross department ethos that will inform decisions
- To ensure development does not negatively impact on existing biodiversity across the Borough and where possible actively improves it.

This Action Plan details those actions required to be taken across the Borough but also the actions that it intends to take as an organisation and local employer.

The Council has 3 spheres of influence within the Borough

- Exemplar To set our own high standards and be a model of good practice for the Borough.
- Enabler To play our part in partnership working, sharing responsibility, facilitating, coordinating, and promoting projects.
- Encourager To provide information, support and introductions that will make a positive contribution to our response to the biodiversity and climate emergency.

In implementing our actions, we are seeking to act as a community leader, setting high standards and working collaboratively to show the changes and improvements that can be achieved, so that we are able to help others across the borough do the same.

Due to the seasonal nature of some of the work required in this action plan, even short-term targets may take two years to complete and longer than that for habitats to become established and develop to their full potential. The impacts of weather and associated ground conditions may further hamper progress, but this is outside of the control of those delivering on actions.

Some of the actions will require a cultural and behavioural change inside South Ribble to alter long established practices. It may also require residents to change their perspective on amended maintenance regimes where parks and open spaces no longer look as neat and tidy as they once did. Engagement and education are key to this being delivered successfully.

There will be an annual updated on progress taken to Council each summer alongside the Climate and Air Quality reports. It is noted that this Action Plan is very comprehensive and that it cannot all be achieved and reported on every year. For this reason, 10 key actions will be identified for each year and these will form the basis of the annual report on progress. The full Action Plan will be reviewed every four years.

*	Biodiversity
*	Climate Emergency
メ	Air Quality

This Action Plan links and crosses over with the existing Climate Emergency and Air Quality Action Plans. In time they will all be incorporated in to one single Action Plan but in the meantime, links are indicated using the following symbology.

Key actions for 2023 / 2024

- 1. To comply with national directives to imbed Biodiversity Net Gain into the Planning system, scheduled to commence in November 2023
- 2. Identify Council owned sites which are appropriate for registering for developer contributions for Biodiversity Net Gain.
- 3. To comply with our role as a Supporting Authority and support Lancashire County Council as the Responsible Authority, in the development of the Lancashire Local Nature Recovery Strategy
- 4. To undertake a green corridors mapping exercise to identify opportunities to create and enhance habitats across the Borough
- 5. To review our mowing schedule to incorporate low intervention areas and provide better habitat for wildlife
- 6. To create a work programme for ponds on a 5- to 10-year management cycle
- 7. To ensure South Ribble and its suppliers only use peat free alternatives for compost
- 8. To promote awareness and understanding of the park's wildlife and associated management in South Ribble using engagement, education, signage and comms
- 9. To deliver the corporate targets for tree planting in the borough by developing partnerships with landowners and other organisations
- 10. To continue to support and grow our own Friends Groups by expanding our programme of conservation volunteering opportunities and to help facilitate community groups already committed to biodiversity and climate projects
- 11. Continue to engage with residents and park users to tackle environmental crimes such as litter, dog fouling and fly tipping

	Management Management			
	Outcomes	Measure and Rationale	Timescales	Partners
	Introduce a best	 To adapt and regularly review existing park management plans and maintenance schedules to promote biodiversity friendly management practices on Council owned open spaces and parks 	Short	
*	practice approach to management for	 To create biodiversity management plans for groups of similar smaller parks To identify areas and actions where parks and open spaces can be enhanced through habitat 	Medium	
オ	biodiversity on South Ribble Borough Council	creation, enhancement and management and the creation of wildlife corridors and steppingstones To undertake management / maintenance work during the correct times of the year and with the	Short Annually	Lancashire County Council
	owned land	 To undertake management / maintenance work during the correct times of the year and with the least disturbance to habitat and wildlife To ensure that there is a net gain of habitat in the Borough 	Short	Neighbouring authorities
		 To work with other organisations and groups to develop a large-scale regional approach to conservation including joint resources and collaborative working on larger cross border projects, 	Medium	Natural England
	Place South Ribble in a wider	 for example through the Lancashire Nature Partnership To deliver our Biodiversity Duty as per the NERC Act 2006 and Environment Act 2021 and report on compliance 	Annually	Defra Other wildlife organisations
*		 To link with neighbouring Boroughs and Lancashire County Council to increase connectivity, allowing wildlife to expand their ranges 	Medium	and groups Neighbourhood
★ ※	conservation context	 To comply with our role as a Supporting Authority and support the development of the Lancashire Local Nature Recovery Strategy 	Short	Services Parks
		 To comply with Biodiversity Net Gain in the planning system to enhance biodiversity through developments in the Borough 	Short	
		 To aim to achieve a biodiversity net gain for internal projects that do not require planning consent 	Long Medium	
		To embed biodiversity and climate in other relevant Council Strategies and Policies		
		 To continue to update baseline data maps to keep accurate records of biodiversity in the Borough. 	Medium	Lancachina
*	Data collection and mapping to	 To undertake a green corridors mapping exercise to identify opportunities to create and enhance habitats across the Borough 	Short	Lancashire Environmental Records
	benefit biodiversity	 To support biodiversity surveying by volunteers and wildlife groups to maintain up to date information 	Medium	Network (LERN)
		 To continue with and expand biodiversity data sharing with LERN and other partners 	Short	

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		• To investigate registering appropriate pieces of SRBC land for Biodiversity Net Gain (BNG), and potentially creating a habitat bank, as a way of funding creation, enhancement and	Short	Planning
	Opportunities for •	management of biodiversity improvement works. To secure internal and/or external funding to expand on the successful tree giveaways to	Medium	Volunteer and
*	funding and resourcing our	residents and landowners To source resources to develop, support and expand opportunities for volunteering and	Medium	Community Groups
*	conservation work	community groups in the Borough To continue to apply for and support community groups to apply for external funding for	Annually	Neighbourhood Services
		conservation and climate projects To manage our actions to have the most impact with the resources available.	Annually	Parks
		 To continuously improving knowledge of the environment and stay up to date with international, 	Annually	
*	Opportunities for training our staff and volunteers	 national and regional climate and conservation policy and development To develop staff training opportunities to embed conservation practices into our everyday work 	Medium	SRBC
3		 To develop a volunteer training programme around conservation and climate 	Medium	J. C. C. C.
		 To develop opportunities for staff to take part in practical climate and conservation action by volunteering 	Medium	
		 To monitor and review the Action Plan every 4 years in line with international, national, regional and local developments 	Long	
		To report on the key actions and achievements as part of the annual report to full Council	Short	
*	To continuously monitor, review	 To set local targets for biodiversity improvements linking in to regional, national and international projects and opportunities 	Medium	SRBC
2	and adapt	 To adjust, adapt and support the new opportunities that will arise form national developments and schemes such as Biodiversity Net Gain, Environmental Land Management and Local 	Medium	
		Nature Recovery Strategies	Medium	
		 To monitor habitat improvement projects and use the findings to adapt and amend our management plans and maintenance schedules as necessary 		

	Habitats and Species			
	Outcomes	Measure and rationale	Timescales	Partners
* * *	The creation of habitats that are bigger, better and more joined up, across the Borough and beyond.	 To create specific habitat plans to restore, maintain and enhance habitat types on our estate To create a work programme for specific habitat types on a 5- to 10-year management cycle To ensure our work enables the conservation and expansion of key species populations To undertake a series of surveys and audits of our sites to identify species and habitats that would benefit from improved or amended management practices in conjunction with plans To ensure the correct management of our land to maintain and enhance its biodiversity value – right plant, right place 	Medium Short Annually Medium Annually	Volunteers Wildlife Groups Neighbourhood Services Parks
** **	Trees, Woodlands and Orchards	To encourage species rich, structurally diverse woodlands on our estate and to encourage others to do the same by Underplanting existing woodlands where required Attention is given to field and shrub layers of woodlands Introducing management techniques such as coppicing where appropriate Retaining brash and logs from tree works as habitat piles or dead hedges Retaining standing and fallen deadwood where it is safe to do so To use planting and natural regeneration schemes and strategic Biodiversity Net Gain to link up existing woodland habitats, creating corridors and steppingstones for wildlife To link in with existing and developing woodland creation opportunities across the Borough To continue to monitor Ash Dieback on our estate and manage in line with national policy To encourage the creation of orchards and wet woodland	Annually Annually Medium Annually Medium	Neighbourhood Services Parks
***	Hedgerows	To encourage species rich hedgerows on our estate and to encourage others to do the same by	Annually Medium Annually	Neighbourhood Services

**	Ponds	To encourage a mosaic of species rich ponds on our estate and encourage others to do the same by ensuring all ponds have a diversity of marginal and aquatic plants, with submergent, emergent and floating vegetation areas of open water air flow and light to the water surface to maintain oxygen levels reduced shading, especially on the south side variations in depth egg laying plants for newts To establish and enhance 3-meter-wide buffer areas around priority wildlife ponds To continue to work in partnership to create, enhance and restore ponds across the Borough To create a 5- to 10-year pond survey and maintenance programme with associated budget to improve the condition of our ponds To increase the area of reed beds in the borough e.g. through Biodiversity Net Gain To manage selective ponds as an educational resource To continue to educate and engage park users around the issues of feeding the ducks To continue to undertake Great Crested Newt surveys on an annual basis To develop bog gardens in areas adjacent to existing ponds, in failed or failing ponds or in areas where it is not safe to have areas of open water	Annually Short Short Long Short Medium Annually Long	Lancashire Wildlife Trust Natural England Neighbourhood Services Parks
*	Rivers and Streams	 To work at a river catchment level with appropriate partners and landowners on conservation projects including the protection of riverbanks and floodplains, coastal floodplains and grazing marsh, intertidal mudflats and coastal saltmarsh habitats To maintain and improve water quality of streams and rivers by having regard for management practices in their vicinity To develop schemes for wetland creation and river restoration To establish and enhance 3 – 5m wide buffers along rivers and streams where possible. 	Long Annually Medium	River Ribble Trust Environment Agency LCC CSF Neighbourhood Services
☆ ★ <u>*</u>	Grasslands	To ensure we have structurally diverse, species rich grasslands supporting pollinators and other invertebrates by • ensuring mowing and grazing regimes are in synch with the seasons • controlling competitive grasses and other species – spot treatment of some species that threaten grassland habitats may be required • ensuring that there is a diverse sward structures and successional areas	Annually	Neighbourhood Services

		 cutting areas on rotation to provide structure and variety for species, prolonging the availability of pollen and nectar and aesthetic value for park users ensuring appropriate seed mixes are used for repair of damage or areas in poor condition, including yellow rattle collecting arisings on all our wildflower meadows ensuring areas of tussocky grass are retained for overwintering invertebrates To instigate differential mowing regimes around some of our amenity grasslands To attempt to create new native wildflower meadows on amenity grassland where appropriate To ensure that Urban Flower Meadows are not planted where they could cause detriment to native species and habitats 	Short Medium Short	Parks
* *	Roadside Verges	To work with Lancashire County Council on reducing and amending cutting regimes for roadside verges where it is safe to do so, to encourage a network of wildlife corridors and enhance habitat connectivity	Medium	LCC Neighbourhood Services
* ★ ★	Peat	 To work in partnership with other bodies and landowners to ensure the protection and restoration of peat bogs in the borough and investigate income opportunities from paludiculture (wetter farming) To ensure South Ribble and its suppliers only use peat free alternatives for compost 	Long Annually	Various
*	Arable Field Margins	To work with landowners and partners to increase the biodiversity value and connectivity of the arable field margins in the borough	Long	NFU Landowners
*	Gardens, cemeteries, allotments and buildings	 To work with residents, businesses and landowners to encourage a mosaic of different habitat types across the borough, that provide important food and nectar sources to support our wildlife To encourage the ethos of leaving space for nature To encourage the inclusion of wildlife refuges in buildings and structures 	Medium Medium Medium	Residents Landowners Businesses SRBC
*	Artificial refuges	To encourage the installation of artificial wildlife refuges where appropriate to enhance what is naturally available to our wildlife, including Hibernaculum Log / stone piles Hedgehog highways Deadwood Bird and bat boxes Wildlife bridges and tunnels Bee / insect boxes Green walls and green roofs	Annually	Planning Resident Landowners Businesses Neighbourhood Services

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**	Create some low management intervention areas	To encourage biological diversity in our parks and open spaces by altering management schedules to introduce unmanaged strips of grass – where reduced frequency mowing can help protect flowering plants and longer swards provide structure / shelter for invertebrates and small mammals new a mosaic of habitats to provide a wide range of species with a wide range of habitats to enable them to complete their lifecycles wilder areas nettle beds and bramble patches areas of bare earth To encourage a mindset of reducing access to identified areas of land at certain times of the year to protect species and habitats To install information signs to explain these changes	Annually Medium Short	Neighbourhood Services Parks
**	Planting schemes	 To encourage the use of locally abundant, native species in planting schemes To ensure the protection of existing habitats by following a right plant, right place ethos To consider food and nectar sources and shelter in planting scheme development To ensure sensitive time management of planting for plants and wildlife To replace annual planting with more sustainable perennial schemes 	Annually Annually Annually Annually Medium	Neighbourhood Services Parks
*	Protected species	 To seek to increase populations of protected species by positive habitat management to create viable habitat for target species sensitive maintenance regimes and timings creation of refuges where appropriate improving ecological connectivity via the creation of corridors and stepping-stones to allow populations to expand naturally managing public access to protect sensitive habitat and species enhancement of existing habitats creation of new habitat where the opportunity exists or becomes available use of wildlife sensitive lighting schemes to remove barriers to the movement of nocturnal species To promote awareness and understanding of the park's wildlife and associated management To create a pollinator pledge to increase the diversity and numbers of pollinating insects in the Borough 	Annually Annually Medium	Neighbourhood Services Parks

		Environmental Pressures and Mitigation Measures		
	Outcomes	Measure and rationale	Timescales	Partners
*	Invasive non-native species (INNS), pests and diseases	 To create and implement a management strategy against invasive species, pests and diseases which have harmful effects on native and priority species and habitats To carry out regular surveys for INNS, pests and disease To provide advice to landowners on the identification and control of INNS To deliver INNS related conservation activities To improve community action and awareness of INNS To ensure correct biosecurity measures are in place to reduce the spread of INNS, pests and disease through our maintenance work 	Medium Annually Annually Annually Medium Annually	Neighbourhood Services Parks
*	Pesticides and herbicides	 To continue to reduce the use of pesticides and herbicides wherever possible To promote the use of environmentally friendly and natural pest deterrents and weed removal measures To include in this the services offered by our Pest Control team 	Annually Medium Short	Environmental Health
**	To manage our parks and open spaces to help protect communities from the impacts of climate change	 To manage our own land and encourage others to manage land in a way that increases the resilience of our Borough to the impacts of climate change To manage and restore habitats and increase species areas to make wildlife more resilient to changes in climate To reuse and recycle our green waste on site wherever possible To ensure the use of sustainable products and materials in our habitat management work 	Short Short Annually Annually	Neighbourhood Services Parks
☆ ★ *	Threats and pressures	 To highlight threats and issues likely to impact priority habitats and species as they arise and outline measures to combat these threats To work collaboratively to tackle and reduce threats and pressures to habitats and species at a landscape level Failure to recognise biodiversity as a way to adapt to and mitigate for climate change 	Annually Annually Long	Various
*	Pollution	 To improve water quality by engaging with residents, businesses and partners to continue to clean up waterways to allow biodiversity to thrive managing our ponds to reduce the likelihood of fish kills occurring due to drops in dissolved oxygen levels managing algal blooms as they occur on our ponds To reduce light pollution by promoting low level lighting schemes 	Annually Medium	Various

		To design in resilience in planting schemes, management and zoning to allow a balance of recreation and conservation	Medium	
**	Recreation pressures	 To design out hotspots of people pressure on sites To understand and consider and mitigate the negative impacts (damage, noise, lighting or dust) of events that are held on our parks and address these in the planning, implementation and clean up phases. To continue to engage with residents and park users to tackle environmental crimes such 	Long Medium Short	Neighbourhood Services Parks
		as litter, dog fouling and fly tipping		

Sustainable Development				
	Outcomes	Measure and rationale	Timescales	Partners
*	Designated sites, priority habitats and green belt land	 To work collaboratively to ensure that all internationally, nationally and locally designated sites are managed in a positive way To have due regard for irreplaceable and priority habitats of strategic significance and distinctiveness 	Annually Annually	LCC Natural England
		 To investigate the potential of increasing the number of our sites with local or national designations To look for opportunities to restore, enhance and create habitats outside of designated wildlife sites To continue to maintain our sites to Green Flag standards 	Long Long Annually	Lancashire Nature Partnership SRBC
☆ ★ ★	Integrated biodiversity into wider sustainable development	 To comply with our statutory roles and link biodiversity, Biodiversity Net Gain and Lancashire Local Nature Recovery Strategy details into wider corporate priorities and the new Local Plan Work with developers to add biodiversity value to sites using natural features and artificial refuges on all developments to ensure communities have access to wildlife rich green space To encourage the use of SUDs schemes, the removal of weirs and barriers in watercourses and the creation of swales and ponds To ensure a net gain of habitat across the Borough 	Short / Medium Short Medium Annually	LCC Natural England Planning Parks
**	Planning	 To ensure that emerging Local Plan sets strong ambitious targets for improving biodiversity through development To ensure that biodiversity is a key consideration on all planning applications 	Short Short	Planning

		 Planners to provide annual update on BNG for inclusion in the Climate Report to Council To promote over 10% net gain on planning applications 	Medium Medium	
▶ ★ ♣	Businesses and landowner advice	 To offer support for landowners wishing to enhance biodiversity on their land To provide advice to businesses on how they can take positive action for biodiversity 	Annually	
♣ ☆ ☆	Delivering social benefits	 To maximise the contribution that biodiversity makes to the health and wellbeing of residents and economic prosperity of the borough To improve social cohesion by removing barriers to participating in volunteering and engagement activities. To provide opportunities for corporate engagement and volunteering opportunities that support local projects To integrate biodiversity gain into our Procurement process and encourage contractors working on our property to do their bit for biodiversity 	Medium Medium Medium Medium	Investment and Skills Community groups Procurement
♣ ★ ♣	National campaigns and lobbying	 To stay up to date with national campaigns and lobbying for biodiversity To implement new policy according to national guidelines 	Annually	
▶ ₩	Transport	 To consider where new roads will be located and whether they will be near any priority site and/or species To incorporate wildlife tunnels and bridges into roads to prevent the fragmentation of habitat 	Annually Annually	Planning

Education and Engagement					
	Outcomes	Measure and rationale	Timescales	Partners	
* *	Raise awareness of biodiversity in South Ribble and regionally	 To encourage an ethos of caring for and about the natural diversity and uniqueness of the borough To encourage public access to and engagement with nature by promoting Citizen Science opportunities to residents, schools, volunteers and community groups such as RSPB's Big Garden Birdwatch and Butterfly Conservation's Big Butterfly 	Medium Medium	SRBC	
*		Count continuing to promote "What can I Do?" activities on our website providing natural history themed walks and talks for volunteers and residents installing signs and information regarding to biodiversity improvements on our sites	Short Medium Short		

***	Working with the local community	 We will continue to put people at the heart of our work on biodiversity, increasing awareness, understanding and enjoyment of the natural environment and delivering opportunities for people through education and volunteering by continuing to support and grow our Friends Groups by expanding our programme of conservation volunteering opportunities continuing to support the activities School Eco Councils continuing to support environmental enhancements in communities continuing to work with businesses and landowners to add biodiversity value to their land To support and encourage the development of wildlife groups and activities in the Borough To continue to support and help facilitate community groups committed to biodiversity and climate projects To develop a Social Prescribing offer that allows residents to connect with and value nature as a route to physical and mental wellbeing 	Annually Medium Short Medium	SRBC
**	Schools	 To promote biodiversity as an environmental education resource To work with schools to encourage participation in biodiversity initiatives / activities To enable education visits to parks To help develop and support the sustainability agenda in our schools To support forest school programmes and development of wildlife areas or biodiversity improvements in school grounds Provide educational visits and resources for use in schools 	Annually	SRBC
**	Collaboration	 To continue to be a part of the Lancashire Local Nature Partnership and other climate and biodiversity partnerships To continue to network and collaborate with partners, local and national wildlife and climate groups Create links with voluntary, community and health groups to improve the health and wellbeing of residents To bring conflicting interest groups together to encourage and foster understanding 	Annually Annually Medium	LCC LNP Wildlife Groups

Abbreviations

LCC – Lancashire County Council LNP – Lancashire Nature Partnership BNG – Biodiversity Net Gain LRNS – Local Nature Recovery Strategy CSF – Catchment Sensitive Farming