

SUFFOLK COUNTY COUNCIL – LOCAL NATURE RECOVERY STRATEGY

Designed to be used to:

- guide public authorities in meeting their legal duty to protect and enhance biodiversity.
- boost the benefits of nature for community health and wellbeing.
- highlight priority areas for nature recovery and encourage local involvement.
- identify sites for habitat creation and improvement.
- support local planning and align it with wider nature recovery goals.
- help secure funding for nature projects.
- encourage community nature groups.
- map key locations where habitat work will have the greatest impact.

The **Local Habitat Map** displays:

- the areas of particular importance for biodiversity (APIB);
- the areas that could become of particular importance (ACB);
- the potential nature recovery measures that could be taken.

APIB shown in red crosshatch – Blackbourne Nature Reserve only in Thurston

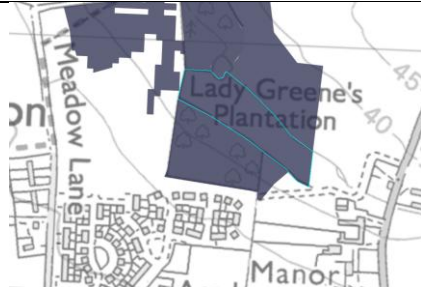
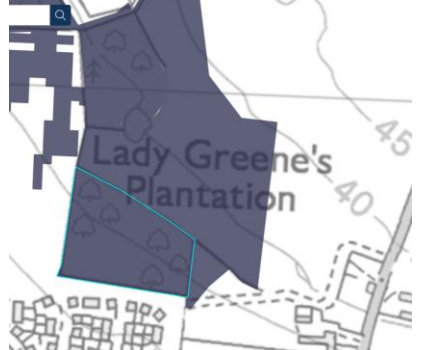
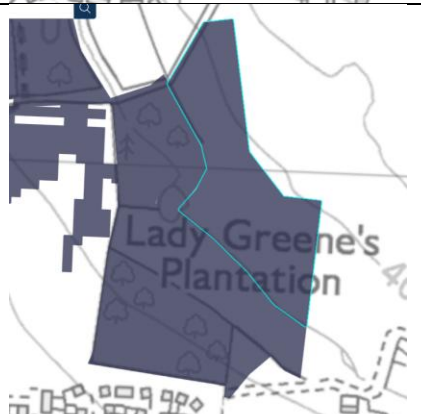
ACB's in Thurston are shown below as dark purple areas. The following table shows each area together with description of the proposed measure that could benefit specific habitats.

Many of these areas are in private ownership, some are potentially available to the parish council, a few are currently under parish council control however they are designated as “open space”







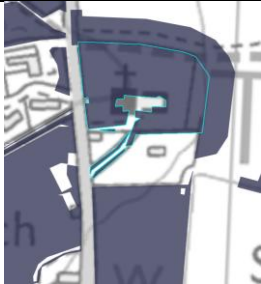
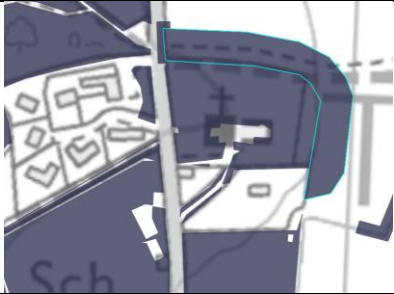


PM02	Enlarge and expand existing deciduous woodland	<p>Enhance woodland areas within the IDB drainage district through tree planting ensuring potential conflicts with other habitats and species are avoided.</p> <p>Enlarge and connect areas of ancient semi-natural woodland, non-native woodlands and productive commercial forestry including Plantations on Ancient Woodland Sites (PAWS) and secondary woodlands</p> <p>Wherever possible, creation should be achieved via natural regeneration processes, incorporating protection of the designated area and appropriate timeframes. This maximises local genetic diversity and reduces risk of disease.</p>
PM04	Restore and enhance existing deciduous woodland	<p>Reinstate, adapt or introduce appropriate management regimes, such as coppicing.</p> <p>Ensure available management plans within woodland are being fully implemented.</p> <p>Improve biodiversity in woodland areas through targeted planting schemes, eg enrichment planting or management designed to encourage natural colonisation.</p> <p>Manage canopies to reduce understory shading.</p> <p>Manage deer populations to sustainable levels to reduce browsing pressure.</p> <p>Provide opportunities to open areas of woodland using selective felling to create appropriate structures</p> <p>Facilitate development of connected, shrub-rich, and structurally complex woodland understories.</p> <p>Enhance ancient semi-natural woodland and restore PAWS to UK Forestry Standards for biodiversity, climate and other environmental and economic benefits by the gradual and systematic removal of conifers, whilst maintaining economic outputs where possible</p> <p>Diversify woodlands by varying native tree species and tree ages to facilitate natural succession, creating optimal niches for species to occupy and thrive.</p> <p>Support grey squirrel population management to enhance natural regeneration.</p> <p>Increase the longevity of ancient and veteran trees by protecting trunks and roots (eg, from compaction) and implementing annual tree maintenance regimes, creation of root protection zones, appropriate remedial surgery, haloing, protection from livestock and nursing of seedlings or clonal cuttings.</p>
PM12	Restore and enhance existing wood pasture	<p>Create areas to protect significant trees and woodlands in appropriate areas such as registered parks, using Tree Preservation Orders if suitable</p> <p>[ii]: Employ management measures for veteran and ancient trees including control of grazing pressures, reduction of compaction, protection against shade and root damage.</p> <p>[iii]: Incorporate mosaic features to maximise habitat value for invertebrates eg appropriate grazing animals, microhabitats such as dead wood, rot holes, ageing bark, fallen trees, leaf litter, nectar sources and ground vegetation.</p>
PM14	Create new scrub areas where feasible and desirable	Include open spaces and transitional habitats, such as scrub, in woodland management plans.
PM15	Enlarge and expand existing scrub	Use scrub areas as connectivity corridors where appropriate.
PM17	Restore and enhance existing scrub	<p>i]: Carry out annual scrub maintenance regimes.</p> <p>[ii]: Adopt grazing regimes in appropriate areas to maintain scrub margins.</p> <p>[iii]: Coppice roadside scrub verges on long rotations (10–15 years) to improve habitat suitability. Ensure maintenance and management techniques are employed to retain scrub where appropriate and maintain safety aspects of location</p>
PM21	Create new hedgerows using appropriate native species	<p>j]: Implement regenerative farming practices.</p> <p>[ii]: Improve hedgerows and incorporate field-edge trees, encouraging gapping up and planting to enhance connectivity</p>

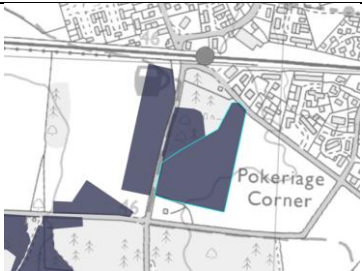


PM23	Establish more hedgerow trees	<p>i]: Establish species-rich hedgerows.</p> <p>[ii]: Recreate hedgerow pollards.</p> <p>[iii]: Increase overall canopy cover area by the creation of agroforestry crops, using a broad range of species to increase diversity and promote climate and pest/disease resilience.</p>
PM34	Enlarge and expand existing grassland	Develop land management programmes for churchyards and cemeteries in all dioceses, lowland meadows and grassy commons where applicable.
PM36	Restore and enhance existing grassland	<p>i]: Promote appropriate grazing and management regimes.</p> <p>[ii]: Incorporate mosaic features within habitats.</p> <p>[iii]: Maximise biodiversity-enhancing practices in churchyards and cemeteries and known lowland meadow sites.</p> <p>[iv]: Enlarge and restore road verges and boost biodiversity.</p> <p>[v]: Buffer existing trackways and track verges.</p>
PM50	Improve management of water resources through nature-based solutions	<p>Mitigate against pollution, abstractions, droughts, and floods, as well as physical modifications such as land use changes, drainage, soil erosion, channelisation and barriers</p> <p>[ii]: Reforestation, increasing the number of trees and vegetation biomass within the catchment</p> <p>[iii]: Maintenance of soil structure and vegetation cover</p>
PM54	Restore appropriate pond habitats	<p>i]: Restore ghost or lost ponds and pingos and improve ponds in poor condition.</p> <p>[ii]: Retain ponds in the built environment.</p> <p>[iii]: Support pond restoration and creation through projects like the Norfolk Ponds Project.</p>
PM55	Enhance existing pond habitats	<p>Control and manage invasive non-native species.</p> <p>[ii]: Improve water quality by reducing water and atmospheric pollution, over-abstraction, light pollution, and recreational pressures. Enhance riparian habitats, control invasive species, and implement biosecurity measures.</p> <p>[iii]: Clear woody vegetation from the majority of significant pingo and mere sites, retaining some wet woodland. Maintain diverse vegetation structures around margins and within water bodies using grazing and mechanical methods.</p> <p>[iv]: Support community projects for pond development and maintenance.</p> <p>[v]: Retain and improve the biodiversity of ponds in the built environment.</p> <p>[vi]: Selectively fell around ponds and pingos, connecting them via networks of rides.</p> <p>[vii]: Maintain some pingo sites or units without grazing or with very light grazing.</p> <p>[viii]: Ensure a range of vegetation structures is maintained around margins and within pingo water bodies.</p>




Location	Maps	Potential Measures	Actions	Notes
PARISH COUNCIL				
Open meadow centre section between Lady Green and The Copse (part pending PC, part private landowner)	 A map showing a section of land between Meadow Lane and a road. A dark blue area is labeled 'Lady Greene's Plantation'. The map also shows 'Manor' and contour lines for 40 and 45.	PM02 Enlarge and expand existing deciduous woodland		
Lady Green Wood (Pending PC)	 A map showing a section of land. A dark blue area is labeled 'Lady Greene's Plantation'. The map also shows contour lines for 40 and 45.	PM04 Restore and enhance existing deciduous woodland		
The Copse Part PV pending, part private landowner)	 A map showing a section of land. A dark blue area is labeled 'Lady Greene's Plantation'. The map also shows contour lines for 40 and 45.	PM02 Enlarge and expand existing deciduous woodland		

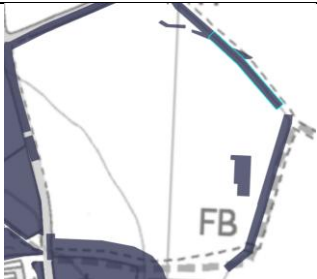
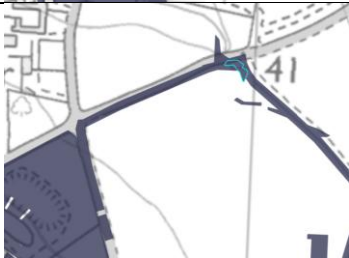

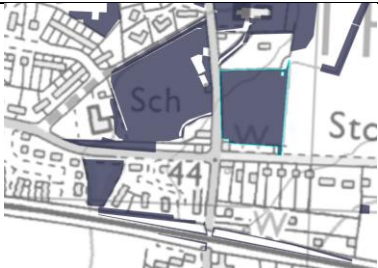
SUD's & Open space top Vistry site (PC pending)		PM02 Enlarge and expand existing deciduous woodland		
Pond in The Copse (PC Pending)		PM55 Enhance existing pond habitats		
Within The Copse – need clarification of what this means		PM50 Improve management of water resources through nature-based solutions		
Along railway line to rear of Cavendish Close/St Peters Way SCC/PC possible		PM04 Restore and enhance existing deciduous woodland		





Along railway line south of Barrells Lane site (pending PC)		PM04 Restore and enhance existing deciduous woodland		
Small copse Barrells Lane site. (pending PC)		PM04 Restore and enhance existing deciduous woodland		
Recreation Ground Open Space (PC)		PM14 Create new scrub areas where feasible and desirable PM36 Restore and enhance existing grassland		
School Road Gravel Pit Open Space		PM04 Restore and enhance existing deciduous woodland		





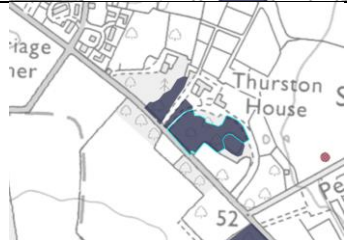
CHURCH				
Churchyard		PM36 Restore and enhance existing grassland		
Churchyard Queries boundaries this part could be private		PM34 Enlarge and expand existing grassland		
SUFFOLK COUNTY COUNCIL				
Tree belt School Road (SCC)		PM14 Create new scrub areas where feasible and desirable		
Tree belt School Road (SCC) Query private owned		PM04 Restore and enhance existing deciduous woodland		





DEVELOPERS				
Bloor SUD's and play area		PM02 Enlarge and expand existing deciduous woodland		
Meadow Brown Way open space (Denbury Homes)		PM14 Create new scrub areas where feasible and desirable PM15 Enlarge and expand existing scrub PM36 Restore and enhance existing grassland		
Scrubland (Denbury Homes) Query that this is existing woodland		PM04 Restore and enhance existing deciduous woodland		

Scrubland (Denbury Homes)			PM17 Restore and enhance existing scrub		
Scrubland (Denbury Homes)			PM14 Create new scrub areas where feasible and desirable		
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PRIVATE OWNERSHIP				
Field boundaries (Private landowner)		PM23 Establish more hedgerow trees		
Field boundaries (Private landowner)		PM54 Restore appropriate pond habitats		
Rectory Gardens (Private landowner)		PM04 Restore and enhance existing deciduous woodland PM14 Create new scrub areas where feasible and desirable		
Horse grazing (private/church)		PM14 Create new scrub areas where feasible and desirable		

The Firs (private landowner)			PM04 Restore and enhance existing deciduous woodland		
The Firs (private landowner) Borders part of the new development site Includes Pakenham stream			PM50 Improve management of water resources through nature-based solutions		
Planche Hall or Lyons House? (private landowner)			PM04 Restore and enhance existing deciduous woodland		
Planche Croft? (private landowner)			PM04 Restore and enhance existing deciduous woodland		

Stream and hedge scrubbed out! (private landowner)		PM14 Create new scrub areas where feasible and desirable		
Rougham Estates?		PM04 Restore and enhance existing deciduous woodland		
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Thurston Lodge (private landowner)		PM04 Restore and enhance existing deciduous woodland		
Thurston House (private landowner)		PM04 Restore and enhance existing deciduous woodland		

Thurston House (private landowner) Veteran Oak – designated irreplaceable habitat		PM55 Enhance existing pond habitats		
Rougham Estates – bike track (private landowner)		PM04 Restore and enhance existing deciduous woodland		
Rougham Estates? (private landowner)		PM02 Enlarge and expand existing deciduous woodland		
Thurston Grange (private landowner)		PM04 Restore and enhance existing deciduous woodland		

Claypond Mill Land Junction Nether Hall/Barton Place Farms ? (private Landowner)		PM04 Restore and enhance existing deciduous woodland PM12 Restore and enhance existing wood pasture		
Adjacent to Blackbourne Naure Reserve (private landowner)		PM15 Enlarge and expand existing scrub PM14 Create new scrub areas where feasible and desirable PM36 Restore and enhance existing grassland		
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