

The logo for the North Lincolnshire Woodland Trust (NLWT) is centered in the image. It consists of the letters 'NLWT' in a large, bold, sans-serif font. The letters are white with a thin black outline. Behind the letters is a large, light-colored silhouette of a tree with a thick trunk and a full, rounded canopy. The entire logo is set against a background of a dense forest with tall trees and a path leading into the distance.

NLWT

**North Lincolnshire
Woodland Trust**

ABOUT US

The North Lincolnshire Woodland Trust was established to create new woodland in the region for the benefit of:

- the local community through the provision of areas of participation in the creation of and enjoyment of the habitats we create
- the creation of new wildlife habitats, improving biodiversity and combating climate change aiding the wider environment for all



THE PROBLEM

CLIMATE CHANGE

The Intergovernmental Panel on Climate Change (IPCC) has warned that global temperatures need to be kept from rising by more than 1.5°C. We've already passed 1°C. The UK has pledged to be carbon neutral by 2050.

COMMUNITY INVOLVEMENT

Since the Coronavirus pandemic, there has been a reduction in people benefiting from nature and the outdoors and getting involved in community projects,

DECREASING HABITATS

The UK has one of the lowest woodland coverage in Europe at just 13% with the average being 37% across the EU.

DECREASING BIODIVERSITY

A quarter of UK mammals and nearly half of the birds assessed are at risk of extinction according to the State of Nature report. When plants, insects and fungi are added, one in seven of the 8,400 UK species assessed are at risk of being completely lost, with 133 already gone since 1500

INCREASED FLOODING

Climate change means we will see more extreme weather events in the UK. Changes in rural and urban landscapes means water drains quickly into watercourses resulting in flooding.

THE SOLUTION

CLIMATE CHANGE

The entire woodland ecosystem plays a huge role in locking up carbon, including the living wood, roots, leaves, deadwood, surrounding soils and its associated vegetation. Young woodland can lock up over 400 tonnes of carbon per hectare. The UK needs 1.5 million hectares of additional woodland to help reach carbon neutrality.

DECREASED FLOODING

Planting more trees increases canopy cover slowing down the flow onto the ground, absorbing water, increasing infiltration, decreasing run-off and promoting evaporation. Trees reduce water run-off by 80% compared to asphalt.

INCREASING BIODIVERSITY

Increasing biodiversity, particularly wildlife populations starting from plants through to insects and onwards, benefits agricultural productivity and ecosystems.

INCREASING HABITATS

We need to urgently act to reverse the damage done by creating new corridors and habitats for wildlife for species such as the Dormouse, Hedgehog and Tortoiseshell butterfly before they are gone forever.

COMMUNITY INVOLVEMENT

Nature can benefit people by improving your mood, reducing stress, improving physical health, confidence and self-esteem and connecting with the local community.



OUR SOLUTION

PURCHASING LAND

Our objective is to purchase areas of land that can be carefully developed, with a preference given to sites which can be easily accessed by the local residents for their enjoyment.

CHANGING USE

Our intention is to transform sites that are currently under utilised into preserved and protected areas where nature can thrive, the public enjoy and carbon sequestered.

INTRODUCE HABITATS

It's not just about planting native trees, we need balanced ecosystems supported from the ground up. Habitats suitable to the area supporting insects through to birds and mammals will be established.

LOCAL SUPPORT

We will gain support from the local authorities, groups and communities as their support is key to its success, providing volunteers and ownership.

A photograph of a person's hands holding a small oak sapling with soil. The background is a sunlit forest with blurred trees and foliage. A green rectangular box with a thin border is overlaid on the image, containing the text "WE NEED YOUR HELP".

WE NEED YOUR HELP

FUNDRAISING

As with any projects, it requires money to purchase land, develop it, which includes ground works, securing boundaries and of course for planting and habitat creation. We are raising funds through grants, donations, local events and sponsorship activities.

OFFSETTING CARBON

Businesses can invest in sites so that carbon is sequestered, this carbon can be offset against your organisations carbon emissions. By investing in new woodland 400+ tonnes of carbon per hectare can be absorbed and locked up.

PROJECT 1

Potential Sites

The ideal sites would be areas of marginal land which are currently under utilised, with poor quality soils, not suitable for agriculture or in areas of low biodiversity.

Community

Sites would ideally be semi-urban to encourage locals to help create, maintain and enjoy the woodland, enabling them to increase their connection with nature.

Native Habitats

Native species will be used to encourage UK species. Projects will not just include planting, but the creation of habitats to promote and nurture wildlife.



PROJECT 1

Our first potential site is located on the outskirts of Kirton Lindsey in North Lincolnshire. It is a 2.5-acre (1 hectare) site which has been left inactive for over 10 years and was formerly a small holding. The site has not yet been secured as funding is required, but the landowners are enthusiastic with the NLWT proposal for the future use of the land. This project is estimated to sequester 400+ tonnes of carbon.



PROJECT 1

The site is ideally situated being on the outskirts of the town and has good access.

The objective is to firstly clear the site of unwanted invasive overgrowth and dangerous waste materials and prepare for pathways to be installed to give better access. This will be followed by the planting of native trees such as oak, wild cherry, hazel and beech. Planting of shrubs and wildflower seeding in selective areas to increase invertebrate numbers.

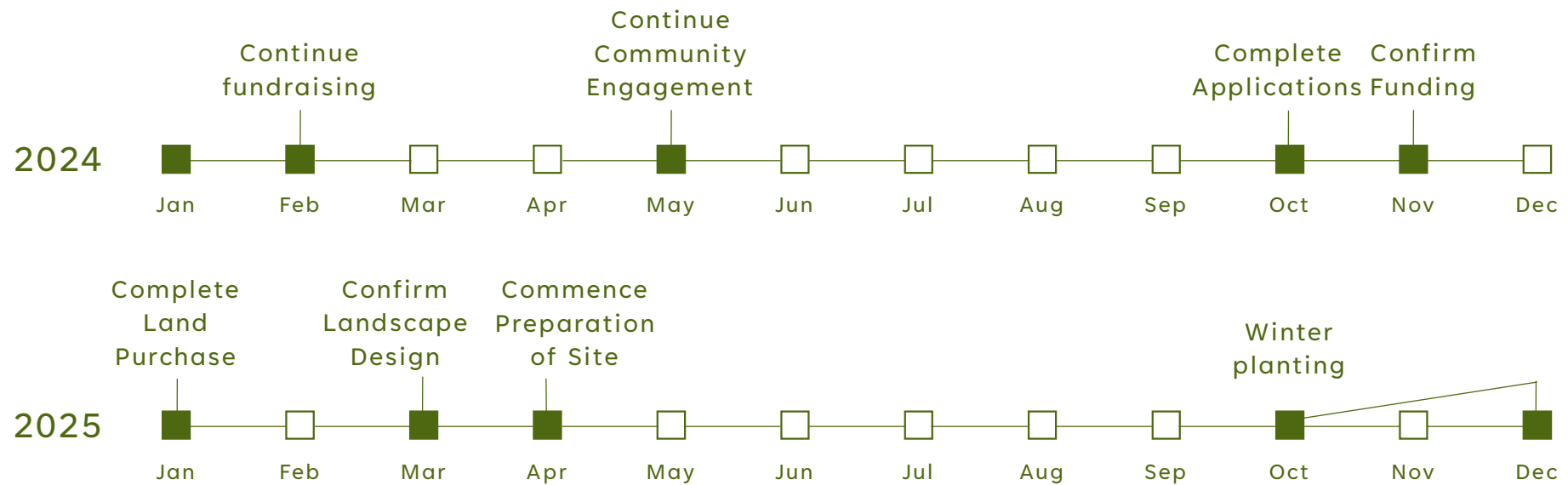


PROJECT 1

This would be followed by the installation of wildlife habitats targeting endangered and threatened species such as hedgehogs and bats. It is planned to carry out repairs to the derelict building with suitable eaves designed to attract bats for roosting. Other habitats to encourage various invertebrate and vertebrate species will be installed throughout the site. A wet area at the lower end of the site will give opportunity for further diversity.



2-YEAR ACTION PLAN



FUNDING



PROJECT EXPANSION

Potential Sites

The project has scope for further expansion increasing the coverage of the site. The site neighbours agricultural land which may be purchased with further funding.

An additional site situated adjacent to the Nebraska Wetlands in Kirton Lindsey has potential for further investigation.

Community

Once a site is secured, engagement with community groups, schools and interested individuals will commence through the delivery of workshops and activities to educate new audiences and promote behavioural change on how to become more aware of nature and prevent climate change and further harm to the environment.

Increasing Habitats

Future expansion of the site will allow for further diversification and increasing habitat creation to potentially include ponds. The area is widely known for Great Crested Newts which are under threat from housing developers.





MEET THE TEAM



JARED PRIESTLEY

Chairman &
Founder



LEE ADAMSON

Trustee & Treasurer



HANNAH CLARK

Trustee &
Landscape Designer



CLAIRE LONGSTAFFE

Trustee &
Communications



DAVID MYERS

Trustee



WORKING WITH AND SUPPORTED BY

**North
Lincolnshire
Council**



**Arnold
Clark**



SUMMARY

At North Lincolnshire Woodland Trust, we don't just aim to buy land and plant trees, it goes deeper than that. We really want to make a difference to the environment by increasing nature, help with the fight against climate change and giving locals ownership of open spaces so they can enjoy them for generations to come.

If you would like to donate to become part of something positive, for our future, please get in touch.

THANK YOU

North Lincolnshire Woodland Trust

nlwoodlandtrust@gmail.com

57 Windmill Way
Kirton Lindsey
North Lincolnshire
Tel. 07384 807 534

Web NLWT.org
Email enquiries@nlwt.org
Registered charity no. 1203745

