

## **Arden Free Tree Scheme**





Birmingham Airport, in partnership with Solihull Council is promoting the planting of traditional native trees and shrubs, in order that together we can safeguard and enhance the Arden Landscape.

This exciting initiative will help people look after the wildlife and visual beauty of the countryside.

It will also help restore features typical of the wider Arden landscape, creating a strong sense of place and local distinctiveness.

## **The Arden Landscape**

"An historic region of former wood pasture and heath characterised by ancient woodlands, mature hedgerow oaks, amid a dispersed settlement pattern of brick and half timbered farmsteads and wayside cottages."

Birmingham Airport is committed to reducing its carbon emissions as set out in its carbon management plan.

As well as reviewing all aspects of energy use relating directly to the airport, funding will be allocated for a programme of tree planting within the Borough to further reduce carbon in the atmosphere.

This initiative will have the added benefit of being planned to protect and enhance Solihull's strong rural character and those features characteristic of the wider Arden landscape.



Solihull's Countryside Strategy aims to "control and guide future change in Solihull's countryside in order to protect and enhance its character, natural resources and biodiversity, whilst assisting the sustainable management of a diverse and prosperous rural economy, thereby contributing to the overall quality of life within the Borough".

When considering applications for funding through the Airport's initiative we will give priority to projects which link to, or extend existing hedgerows or woodlands. Projects will need to demonstrate the benefits for wildlife or visual amenity in keeping with the Arden landscape guidelines.

We will require assurances that the trees provided will be planted on land with the owner's permission and that they will be maintained. Guidance notes will be provided to successful applicants.

Applications need to be submitted by early July each year. Plants will be ready for collection by successful applicants in time for the upcoming planting season (November - March).

For further details and to discuss the scheme please contact the Conservation of the Historic Landscape, Landscape Architecture, Ecology and Urban Design Team by email at Landscape@solihull.gov.uk



## **Arden Free Tree Scheme**



## Who can apply?

This initiative is open to any individuals or groups wishing to create hedgerows or small woodlands on their own land, within the borough of Solihull. Single specimen trees cannot be supplied for gardens but groups of standards may be supplied for wood-pasture creation.





If appropriate, we may also be able to provide other native species including Black poplar, Wild service tree, Yew, Wild pear, Aspen, Buckthorn, Field rose, Dog rose and Elder.

It is important to remember that certain grasslands and wetland areas are important sites for wildlife and some will have been formally notified as Local Wildlife Sites. We will not be able to provide trees for projects which will damage these sites.

### How to apply:

- 1. Check that your project:
  - is not part of a commercial contract;
  - will not interfere with underground or above ground services;
  - will not conflict with any existing nature conservation site designations such as Local Wildlife Sites:
  - will be completed in one planting season (November – March);
  - does not exceed 0.6 acres (2400m2);
  - is not to fulfil any planning application obligations/conditions;
  - does not conflict with any land use/planning designation; and that
  - you are willing to sign an agreement to care for the trees.
- Send in a location map along with an annotated plan of your trees and hedging to landscape@solihull.gov.uk no later than 5th July 2024. The species packs listed at the end of this leaflet will help guide your project.

## What happens next:

- Your plan will be considered and reviewed by a Council Officer to ensure you're planting the right trees in the right place. We will let you know the outcome of your application by the end of September.
- Allocated trees are expected to be available for collection in early December onwards from: Ivy House Farm, Hockley Heath, Solihull, B94 6PR.
- 3. Depending on demand, we may not be able to supply all of the packs you request, but we will try our best to fulfil your order.
- 4. You will be responsible for the preparation, planting and maintenance. The trees must be planted at the earliest opportunity after collection to assist the plants establishing successfully.
- 5. You will be required to provide photographic evidence of the planting via email.



# **Arden Free Tree Scheme**



## **Hedgerow Packs**

#### Hedgerow Pack with oak standard

Contains the following mix of 50 trees for every 10 metre section.

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Common Name	Size (approx. height)	No.
Dogwood	(40-60cm)	6
Hazel	(40-60cm)	6
Guelder Rose	(40-60cm)	2
Crab apple	(40-60cm)	4
Dog Rose	(40-60cm)	6
Common hawthorn	(40-60cm)	25
English Oak	(80-120cm)	1
	Dogwood Hazel Guelder Rose Crab apple Dog Rose Common hawthorn	Dogwood         (40-60cm)           Hazel         (40-60cm)           Guelder Rose         (40-60cm)           Crab apple         (40-60cm)           Dog Rose         (40-60cm)           Common hawthorn         (40-60cm)

ccessories	Size	No.
amboo canes	0.9m	49
iodegradable spiral tree guards	0.6m	49
iodegradeable tree tubes	1.2x73-105mm	1
ree stakes	1.35x32x32mm	1
i	odegradable spiral tree guards	odegradable spiral tree guards 0.6m odegradeable tree tubes 1.2x73-105mm

#### Hedgerow Pack without oak standard

Contains the following mix of 50 trees for every 10 metre section.

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	Latin Name	Common Name	Size (approx. height)	No.
ı	Cornus sanguinea	Dogwood	(40-60cm)	6
	Corylus avellana	Hazel	(40-60cm)	6
	Viburnum opulus	Guelder Rose	(40-60cm)	2
	Malus sylvestris	Crab apple	(40-60cm)	4
	Rosa canina	Dog Rose	(40-60cm)	6
	Crataegus monogyna	Common hawthorn	(40-60cm)	26

Accessories	Size	No.
Bamboo canes	0.9m	50
Biodegradable spiral tree guards	0.6m	50

#### Thornless Hedgerow Pack

Contains the following mix of 50 trees for every 10 metre section.

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Latin Name	Common Name	Size (approx. height)	No.
Cornus sanguinea	Dogwood	(40-60cm)	10
Corylus avellana	Hazel	(40-60cm)	10
Viburnum opulus	Guelder Rose	(40-60cm)	6
Malus sylvestris	Crab apple	(40-60cm)	6
Euonymus europaeus	Spindle	(40-60cm)	7
Acer campestre	Field maple	(40-60cm)	10
Quercus robur	English Oak	(80-120cm)	1

Bamboo canes 0.9m 49 Biodegradable spiral tree guards 0.6m 49	
Biodegradeable tree tubes 1.2x73-105mm 1	
Tree stakes 1.35x32x32mm 1	
Tree stakes 1.35x32x32mm 1	

#### Single Species Hedgerow Pack

Contains 50 trees for every 10 metre section from one of the following.

Latin Name	Common	Name	Size (approx. height)	No.
Fagus sylvatica	Common	beech	(40-60cm)	50
Carpinus betulus	Hornbeam	1	(40-60cm)	50
Ilex aquifolium	Holly		(40-60cm)	50

Accessories	Size	No.
Bamboo canes	0.9m	50
Biodegradable spiral tree guards	0.6m	50

### **Woodland Creation Packs**

#### Woodland Pack (Field corner planting)

Contains the following mix of 33 trees spaced at 1.5m apart, covering an area of 50sq. metres.

Contains the	e tottowing mix of 33 t	rees spaceu at 1.5m a	part, c
Latin Name	Common Name	Size (approx. height)	No.
Tilia cordata	Small leaved lime	(80-120cm)	1
Prunus avium	Wild cherry	(80-120cm)	2
Corylus avellana	Hazel	(80-120cm)	6
Acer campestre	Field maple	(80-120cm)	2
Sorbus torminalis	Wild service tree	(80-120cm)	2
Rhamnus cathartica	Buckthorn	(80-120cm)	4
Cornus sanguinea	Dogwood	(80-120cm)	4
Salix caprea	Goat willow	(80-120cm)	1
Crataegus monogyna	Common hawthorn	(80-120cm)	8
Quercus robur	English Oak	(80-120cm)	3

C	ove	ring an area of 50sq. metres.		
		Accessories	Size	No.
		Biodegradeable tree tubes	1.2x73-105mm	33
		Tree stakes	1.35x32x32mm	33

#### Tree Pack (In hedgerows and / or field corners)

Contains the following mix of 15 trees spaced at 1.5m apart, covering an area of 10sq. metres.

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Latin Name	Common	Name	Size (approx. height)	No.
Tilia cordata	Small leave	ed lime	(80-120cm)	2
Prunus avium	Wild cherry		(80-120cm)	2
Sorbus torminalis	Wild servi	ce tree	(80-120cm)	2
Salix caprea	Goat willow	1	(80-120cm)	4
Malus sylvestris	Crab apple		(80-120cm)	2
Quercus robur	English Oak		(80-120cm)	3

		No.
Biodegradeable tree tubes	1.2x73-105mm	15
Tree stakes	1.35x32x32mm	15

### **Native Fruit Tree Pack**

Contains the following mix of 6 trees spaced at 3m apart, covering an area of 18sq. metres.

Latin Name	Common Name	Size (approx. height)	No.
Pyrus Communis	Wild Pear	(120-150cm)	1
Prunus Cerasifera	Cherry Plum	(120-150cm)	1
Malus x domestica	Apple	(120-150cm)	3
Malus sylvestris	Crab apple	(120-150cm)	1

Accessories	Size	No.
Tree stakes	1.35x32x32mm	6
Soft buckle tree ties	2.5cm x 38cm	6

#### Wet Woodland / Riparian Pack (Damp field corners or adjacent to a watercourse)

Contains the following mix of 20 trees spaced at 1.5m apart, covering an area 30sq. metres.

Contains the following find of 20 trees spaced at 1.5m apar						
Latin Name	Common Name	Size (approx. height)	No.			
Alnus glutinosa	Alder	(80-120cm)	5			
Betula pubescens	Downy birch	(80-120cm)	5			
Salix fragilis	Crack willow	(80-120cm)	1			
Salix caprea	Goat willow	(80-120cm)	4			
Populus nigra	Native Black poplar	(80-120cm)	2			
Frangula alnus	Alder buckthorn	(80-120cm)	3			

Accessories	Size	No.
Biodegradeable tree tubes	1.2x73-105mm	20
Tree stakes	1.35x32x32mm	20