

Calf Heath Planting Schedule

NATIVE WOODLAND PLANTING

Qty	Latin Name	Common Name	Height	Form	Centres/m	%
991	Acer campestre	Field maple	60-80cm	Whip	2	10
198	Alnus glutinosa	Alder	175-225cm	Feathered	2	2
1288	Alnus glutinosa	Common Alder	60-80cm	Whip/Transplant	2	13
198	Betula pendula	Silver birch	175-225cm	Feathered	2	2
991	Betula pendula	Silver birch	60-80cm	Whip/Transplant	2	10
991	Carpinus betulus	Hornbeam	60-80cm	Whip/Transplant	2	10
991	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	2	10
198	Ilex aquifolium	Holly	30-40cm	Bushy	2	2
495	Pinus sylvestris	Scots pine	40-60cm		2	5
1484	Quercus robur	Common, English oak	60-80cm	Whip/Transplant	2	15
99	Quercus robur	Common, English oak	175-225cm	Feathered	2	1
691	Sorbus aucuparia	Mountain ash or Rowan	60-80cm	Whip/Transplant	2	7
991	Tilia cordata	Small-leaved lime	60-80cm	Whip/Transplant	2	10
296	Ulmus glabra	Wych Elm	60-80cm	Whip/Transplant	2	3
9902						

NATIVE STRUCTURAL AND EDGE MIX

Qty	Latin Name	Common Name	Height	Form	Centres/m	%
514	Acer campestre	Field maple	60-80cm	Whip	1.5	15
342	Alnus glutinosa	Common Alder	60-80cm	Whip/Transplant	1.5	10
514	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	1.5	15
685	Crataegus monogyna	Common hawthorn	60-80cm	Whip	1.5	20
241	Ilex aquifolium	Holly	30-40cm	Bushy	1.5	7
172	Malus sylvestris	Crab Apple	60-80cm	Whip/Transplant	1.5	5
342	Prunus spinosa	Blackthorn	60-80cm	Whip	1.5	10
172	Rhamnus cathartica	Alder buckthorn	60-80cm	Whip/Transplant	1.5	5
100	Rosa canina	Dog rose	60-80cm	Whip	1.5	3
172	Salix caprea	Pussywillow	60-80cm	Whip/Transplant	1.5	5
172	Viburnum opulus	Guelder rose	60-80cm	Whip/Transplant	1.5	5
3426						

BAT HOPOVER MIX

Qty	Latin Name	Common Name	Height	Root Condition	Centres/m	%
2	Acer campestre	Field maple	60-80cm	B	1.5	7
1	Alnus glutinosa	Common Alder	60-80cm	B	1.5	5
3	Betula pendula	Silver birch	175-225cm	B	1.5	10
1	Carpinus betulus	Hornbeam	250-300cm	C	1.5	2
2	Corylus avellana	Hazel, Cobnut	60-80cm	B	1.5	8
3	Crataegus monogyna	Common hawthorn	60-80cm	B	1.5	10
1	Ilex aquifolium	Holly	30-40cm	C	1.5	3
1	Malus sylvestris	Crab Apple	60-80cm	B	1.5	4
2	Malus sylvestris	Crab apple	175-225cm	C	1.5	8
1	Prunus avium	Gean, Wild cherry	250-300cm	C	1.5	2
1	Prunus avium	Gean, Wild cherry	175-225cm	B	1.5	5
1	Prunus domestica	Wild plum	175-225cm	C	1.5	5
1	Prunus spinosa	Blackthorn	60-80cm	B	1.5	3
1	Quercus robur	Common, English oak	250-300cm	C	1.5	2
3	Quercus robur	Common, English oak	175-225cm	B	1.5	10
1	Quercus robur	Common, English oak	60-80cm	B	1.5	5
1	Rhamnus cathartica	Alder buckthorn	60-80cm	B	1.5	5
1	Sorbus aria	Whitebeam	250-300cm	C	1.5	2
1	Sorbus aria	Whitebeam	175-225cm	B	1.5	2
1	Tilia cordata	Small-leaved lime	250-300cm	C	1.5	2
29						

INDIVIDUAL TREES

Qty	Latin Name	Common Name	Height	Form	Root Condition	Clear Stem	Girth
20	Alnus glutinosa	Alder	175-225cm	Feathered	B		
4	Alnus glutinosa	Alder	250-300cm	Standard	C	180-210cm	8-10cm
18	Betula pendula	Silver birch	175-225cm	Feathered	B		
3	Betula pendula	Silver birch	250-300cm	Standard	C	180-210cm	8-10cm
1	Carpinus betulus	Hornbeam	175-225cm	Feathered	B		
9	Carpinus betulus	Hornbeam	250-300cm	Standard	C	180-210cm	8-10cm
1	Castanea sativa	Sweet chestnut	175-225cm	Feathered	B		
6	Castanea sativa	Sweet chestnut	250-300cm	Standard	C	180-210cm	8-10cm
50	Populus nigra betulifolia	Black poplar		Cutting from site	B/C		
12	Prunus avium	Gean, Wild cherry	175-225cm	Feathered	B		
7	Prunus avium	Gean, Wild cherry	250-300cm	Standard	C	180-210cm	8-10cm
26	Quercus robur	Common, English oak	250-300cm	Standard	C	180-210cm	8-10cm
5	Quercus robur	Common, English oak	175-225cm	Feathered	B		
6	Sorbus aria	Whitebeam	250-300cm	Standard	C	180-210cm	8-10cm
17	Sorbus aria	Whitebeam	175-225cm	Feathered	B		
1	Tilia cordata	Small-leaved lime	175-225cm	Feathered	B		
20	Tilia cordata	Small-leaved lime	250-300cm	Standard	C	180-210cm	8-10cm
206							

MIXED NATIVE HEDGEROWS

Qty	Latin Name	Common Name	Height	Form	Root Condition	Container Size	%
330	Acer campestre	Field maple	60-80cm	Whip	B		8
330	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	B		8
2494	Crataegus monogyna	Common hawthorn	60-80cm	Whip	B		60
125	Ilex aquifolium	Holly	30-40cm	Bushy	C	2L	3
623	Prunus spinosa	Blackthorn	60-80cm	Whip	B		15
125	Rosa canina	Dog rose	60-80cm	Whip	B		3
125	Viburnum opulus	Guelder rose	60-80cm	Whip/Transplant	B		3
4152							

EMORSGATE EM3 SPECIAL GENERAL PURPOSE MEADOW MIXTURE

Latin Name	Common Name
5.00% Wild Flowers 20%	
0.50% Achillea millefolium	Yarrow
1.00% Agrimonia eupatoria	Agrimony
0.50% Betonica officinalis	Betony
2.00% Centaurea nigra	Common Knapweed
1.00% Daucus carota	Wild Carrot
1.40% Echium vulgare	Viper's-bugloss
0.20% Filipendula ulmaria	Meadowsweet
0.40% Galium album	Hedge Bedstraw
0.40% Galium verum	Lady's Bedstraw
0.50% Geranium pratense	Meadow Crane's-bill
0.40% Lathyrus pratensis	Meadow Vetchling
1.40% Leucanthemum vulgare	Oxeye Daisy
0.40% Lotus corniculatus	Birdsfoot Trefoil
1.00% Malva moschata	Musk Mallow
0.40% Medicago lupulina	Black Medick
0.20% Onobrychis vicifolia	Sainfoin
0.20% Pastinaca sativa	Wild Parsnip
1.40% Plantago lanceolata	Ribwort Plantain
0.80% Poterium sanguisorba ssp sanguisorba	Salad Burnet
1.00% Primula veris	Cowslip
1.50% Prunella vulgaris	Selfheal
1.50% Ranunculus acris	Meadow Buttercup
0.20% Ranunculus bulbosus	Bulbous Buttercup
0.30% Rumex acetosa	Common Sorrel
0.40% Scabiosa columbaria	Small Scabious
0.40% Silene dioica	Red Campion
0.40% Silene vulgaris	Bladder Campion
0.20% Taraxacum officinale	Dandelion
0.20% Vicia cracca	Tufted Vetch
Grasses 80%	
8.00% Agrostis capillaris	Common Bent
28.00% Cynosurus cristatus	Crested Dogstail
24.00% Festuca rubra	Red Fescue
4.00% Phleum bertolonii	Smaller Cat's-tail
16.00% Poa pratensis	Smooth-stalked Meadow-grass

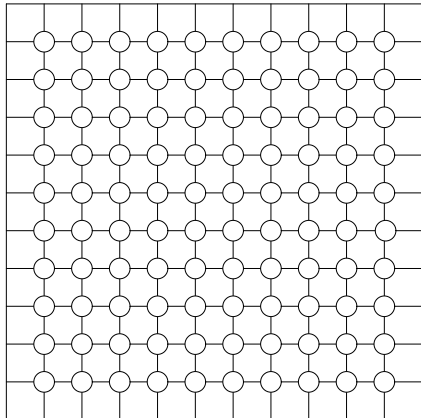
GERMINAL SEEDS WFG9 Wetland and Pond Areas

Common Name	Latin Name
6.0% Salad Burnet	Sanguisorba minor
0.3% Common Figwort	Pulicaria dysenterica
0.5% Meadow Sweet	Filipendula ulmaria
1.5% Loosestrife	Lythrum salicaria
0.3% Yellow Flag	Iris Pseudacorus
0.5% Greater Burnet	Sanguisorba officinalis
0.1% Water Avens	Geum rivale
3.0% Soft-Rush	Juncus effusus
0.5% Pendulous Sedge	Carex pendula
2.7% Leo Birdsfoot Trefoil	Lotus corniculatus
1.1% Borage	Borago officinalis
2.0% Meadow Buttercup	Ranunculus acris
2.0% White Clover	Trifolium repens
22.5% Slender Creeping Red Fescue	Festuca rubra litoralis
10.0% Crested Dogstail	Cynosurus cristatus
10.0% Smooth Stalked Meadow Grass	Poa pratensis
10.0% Tall Fescue	Festuca arundinacea
7.5% Chewings Fescue	Festuca rubra commutata
5.0% Tufted Hair Grass	Deschampsia cespitosa

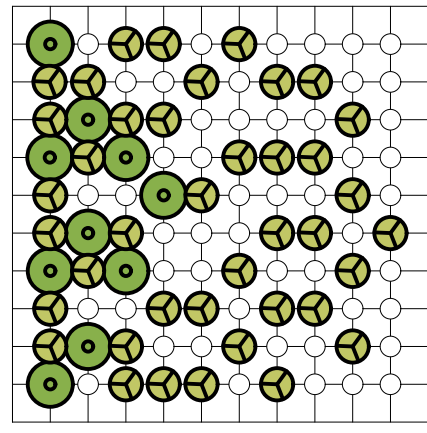
DLF PM 26 ECOSWARD GRASS MIX

Cultivar	Species
WAGNER	Chewings fescue
SAMANTA	Slender creeping red fescue
SENGEL	Strong creeping red fescue
EVORA	Smooth stalked meadow grass
	Microclover

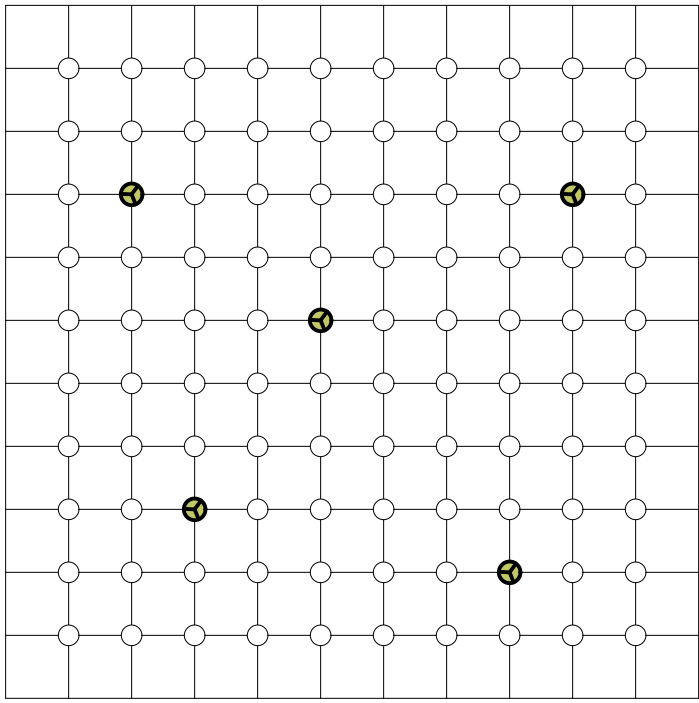
PLANTING GRID FOR NATIVE WOODLAND, HOPOVER AND NATIVE STRUCTURAL AND EDGE MIX



Native structural and edge mix, planted at 1.5m centres



Hopover mix, planted at 1.5m centres with 40% feathered trees and 10% Standards

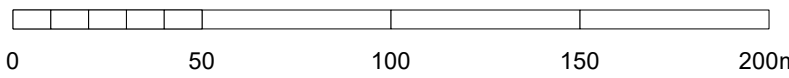


Woodland mix, planted at 2m centres with 5% feathered trees

- Standard trees
- Feathered trees
- Whip/transplant shrubs

NOTES

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KEY

Calf Heath Community Park Boundary

Site Boundary

Existing Vegetation to be Retained and Managed (with RPA)

Existing Hedgerows to be Retained and Managed (with RPA)

Existing Grassland to be Retained and Managed

Proposed Standard Trees

Proposed Feathered Trees

Populus nigra betulifolia Cuttings

Proposed Native Woodland

Proposed Native Structural and Edge Mix

Proposed Bat Hop-over Mix

Proposed Native Hedgerow (to be planted in double staggered row with plants at 350mm centres and rows set 300mm apart)

Translocated Hedgerow

Proposed Conservation Grassland/Meadow - Pond bed/ lower pond slopes (Geminal Seeds WFG9 - Wetland and Pond Areas - 5g/m2)

Proposed Conservation Grassland/Meadow (Emorsgate Seeds EM3 - Special General Purpose Meadow Mixture)

Proposed General Grass Areas (DLF Trifolium Promaster 26 Ecosward - 25g/m2)

Bird Mitigation Area (managed by periodic harrowing or ploughing to be sown with seed bearing crop including cereal, kale, linseed, quinoa)

Proposed Tar and Chip Path with Timber or Concrete Edging and Mown Verge

Proposed Mown Grass Path

Proposed Ponds

Proposed 1100mm 4 bar Post and Rail Fence

P12	18/06/2026	Amended paths widths	IAM / IAM	
P11	18/03/2026	Revised earthworks	IAM / IAM	
P10	19/09/2025	Additional hedgerow and poplar planting	IAM / IAM	
rev	date	description	dm	chk

masterplanning

environmental assessment

landscape design

urban design

ecology

architecture

arboriculture

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project
West Midlands Interchange

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Calf Heath Community Park Detailed Planting
General Assembly Sheet 1 of 7

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1:2000 @ A1

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IAM

chk
TRJ

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7121

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S3

issue
P12

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