



wildlife ways

for people, for places, for nature



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CLAUDE Conservation of the Historic Environment –
Landscape Architecture - Urban Design – Ecology
Danny Hodson Landscape Architect Project manager



Solihull
METROPOLITAN
BOROUGH COUNCIL

For People , for Places , for Nature

Biodiversity



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- Legend**
- Solihull Habitats and Nature Improvement Project (HNI)
 - Greening the Grey Habitat Enhancements
 - SHG and GIG Projects
 - Greening the Grey Routes
 - Existing Greening the Grey Routes
 - Borough Boundary

Green Corridors 24 ha

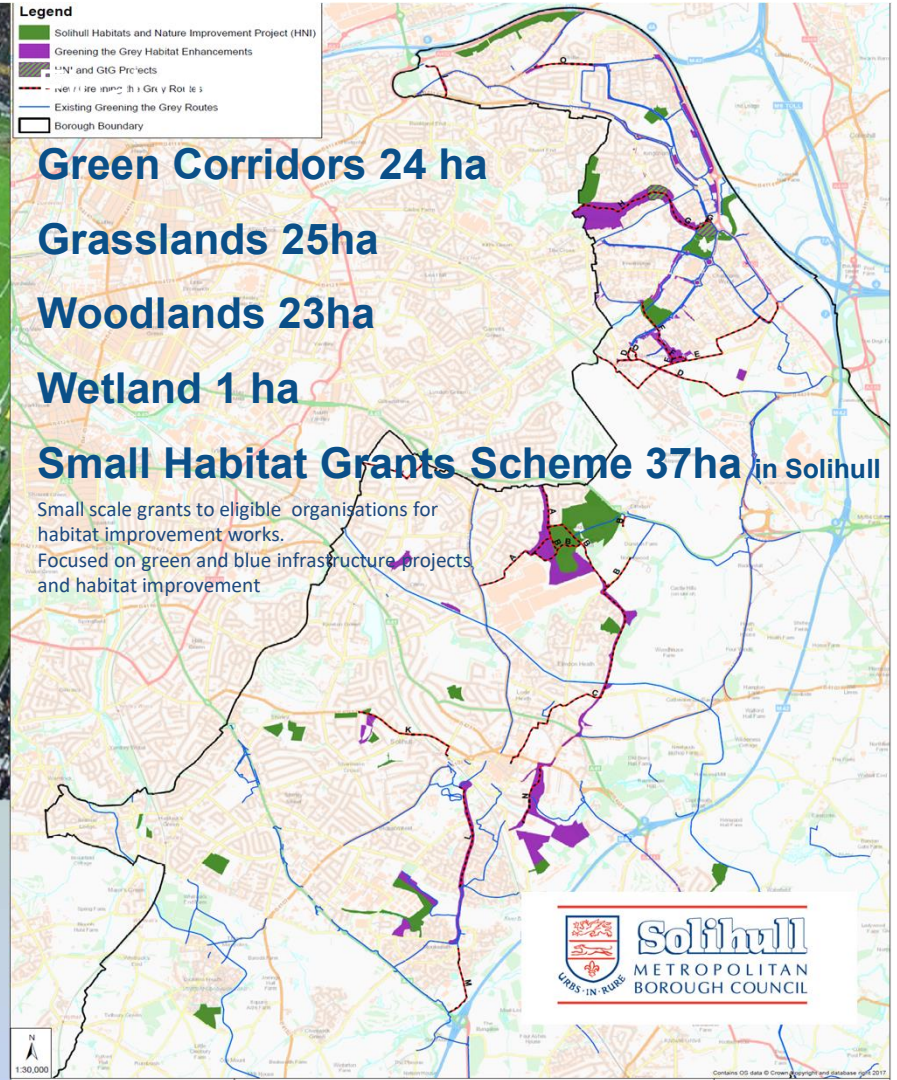
Grasslands 25ha

Woodlands 23ha

Wetland 1 ha

Small Habitat Grants Scheme 37ha in Solihull

Small scale grants to eligible organisations for habitat improvement works.
 Focused on green and blue infrastructure projects and habitat improvement

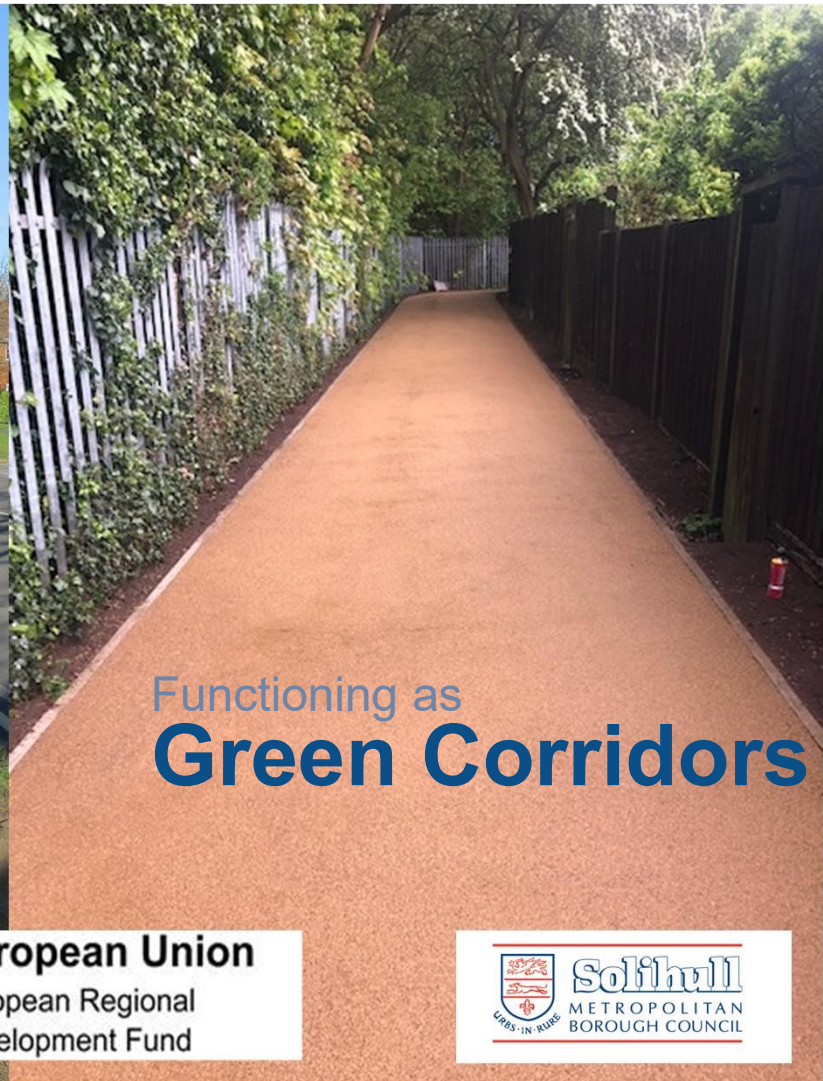


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73 Hectares
+ SHG



Structured on:
23km new permeable shared surface
+ 69km existing cycleway =
24 ha min. improved habitat



Functioning as
Green Corridors



Funding Source	Amount £000s	Funding profile	
		Status	
ERDF	7,191	SECURED	
NPIF	4,470	SECURED	
WMCA	2,474	SECURED	
Other LA's Match	2,218	60% of small grants programme.	
SMBC Core Staff Match	1,232	Staff time 'in kind'	
Environment Agency	55	SECURED	
Total	17,640		

Project Area	Cost profile	
		Amount £000s
'Grey' Elements		5,915
'Green' Elements		4,424
Small Grants Programme		3,697
Business Support (sustainable travel support to businesses)		318
Programme Development and Support Costs		3,286
Total		17,640



Tree planting

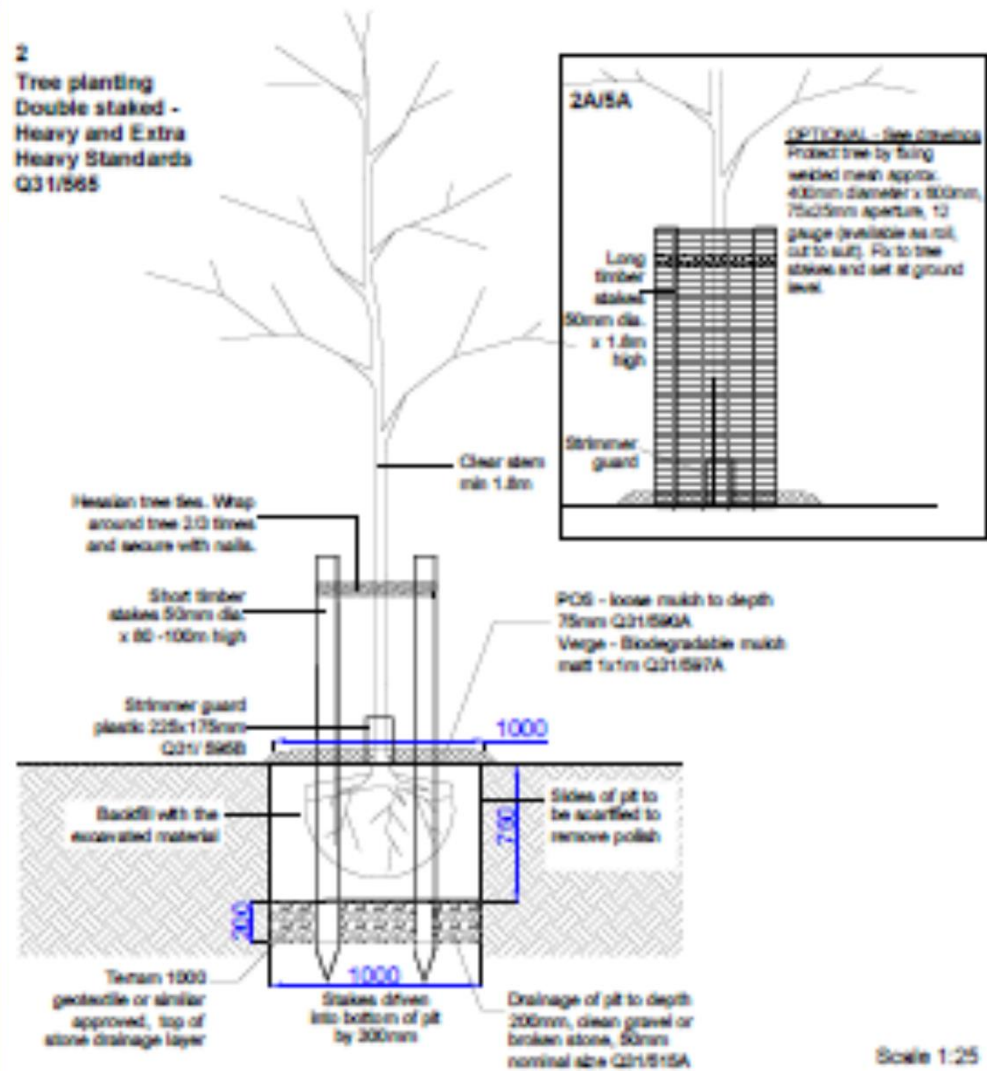


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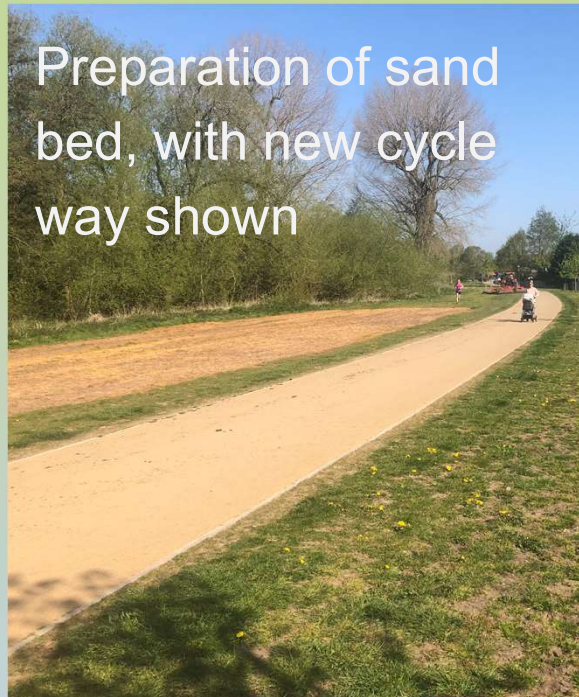
Acer campestre
 Acer campestre 'Streetwise'
 Castanea sativa
 Amelanchier 'Robin Hill'
 Betula pubescens
 Betula pendula
 Betula pendula 'Fastigiata'
 Carpinus 'Frans fontane'
 Crataegus prunifolia
 Crataegus 'Stricta'
 Malus sylvestris
 Prunus avium
 Prunus cerasifera
 Prunus subhirtella
 Prunus sunset boulevard
 Quercus robur
 Sorbus aria, aucuparia,
 intermedia, 'Sheerwater
 Seedling'
 Tilia cordata
 Tilia 'Greenspire'
 Pinus sylvestris



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Pictorial Meadow Wildflower Turf



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Pictorial Meadow Wildflower Turf mixes



Purple Haze



Patchwork Quilt



Woodland Edge



Treasure Chest



Patchwork Quilt

49,000m²





Meadow Turf

10,000m²



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Wildflower seeding

Achillea millefolium Yarrow
 Centaurea nigra Common knapweed
 Centaurea scabiosa Greater knapweed
 Tanacetum vulgare (additional)
 Daucus carota Wild carrot
 Digitalis purpurea Foxglove (additional)
 Galium album Hedge bedstraw
 Galium verum Lady's bedstraw
 Geranium pratense Meadow Crane's bill (additional)
 Lathyrus pratensis Meadow vetchling (additional)
 Lentodon autumnale Autumn hawkbit (additional)
 Lentodon hispidus Rough Hawkbit
 Leucanthemum vulgare Oxeye Daisy
 Lotus corniculatus Common bird's foot trefoil
 Lychnis flos-cuculi Ragged Robin
 Mulva moschata Musk Mallow
 Plantago lanceolata Ribwort plantain (additional)
 Plantago media Hoary plantain (additional)
 Potentilla erecta Tormentil (additional)
 Potentilla erecta Creeping cinquefoil (additional)
 Ranunculus acris Meadow buttercup
 Rhinanthus minor Yellow rattle
 Rumex acetosella Sheep's Sorrel Common
 Sanguisorba minor Salad Burnet
 Sanguisorba officinalis Great Burnet (additional)
 Silaum silaus Pepper Saxifrage (additional)
 Silene dioica Red campion
 Tragopogon pratensis Goat's beard (additional)
 Trifolium pratense Red clover
 Vipers bugloss – Echium vulgare (additional)
 Cowslip Primula veris
 White campion Silene latifolia
 Torilis japonica Upright hedge parsley (additional)
 Prunella vulgaris Self heal (additional)
 Succisa pratensis Scabious (additional)
 Odonites vernus Red bartsin (additional)
 Pastinaca sativa Wild parsnip (additional)
 Reseda luteola Dyers Rocket (additional)
 Agrimonia eupatoria Agrimony (additional)
 Stachys officinalis Betony (additional)
 Dactylorhiza fuchsia Common spotted orchid (additional)

Grasses 20%
 Agrostis capillaris Common Bent
 Cynosurus cristatus Crested dogtail
 Festuca rubra Slender creeping red fescue
 Phleum Bertolonii Smaller Cat's-tail
 Anthoxanthum odoratum Sweet vernal grass (additional)
 Briza media Quaking grass (additional)

12 ha
 (green
 corridors)

25 ha
 (grassland
 contract)



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Wildflower seeding growth



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Wildflower seeding preparation



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Green Hay harvesting at donor site



Wildflower seeding of highway verges



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Sept. 2019



May 2020
(showing Yellow Rattle)



End July 2020



Mid June 2021

16/06/2021

Wildflower seeding in second season after sowing





Bulbs & plugs

BULBS

- Allium 'Giganteum' underplanting - 20/m²
- Allium 'Gladiator' underplanting - 20/m²
- Allium 'Globemaster' (Plugs) size 12+ planted 20/m²
- Allium katavience 'Ivory Queen' planted at size 12+ planted 20/m²
- Anemone nemorosa size 5/6 planted 50/m²
- Colchicum autumnale size 12+ planted at 40/m²
- Crocus Biflorus 'Blue Pearl' size 5/6 planted 100/m²
- Crocus crythansus 'Prins Claus' planted at size 5/6 100/m²
- Crocus chrysanthus 'Snow Bunting' size 5/6 planted 100/m²
- Crocus flavus size 5/6 planted 100/m²
- Crocus tommasinianus 'Whitewell Purple' size 5/6 planted 100/m²
- Galanthus nivalis size 5/6 planted 50/m²
- Hyacinthoides non-scripta size 7/8 planted 60/m²
- Narcissus pseudonarcissus size 7+ planted 100/m²

PLUGS

- Carex pendula 9cm pot grown planted 8/m²
- Primula vulgaris (Plugs 40ml) 10/m²

Over 3 mill. Bulbs by hand
185,000 primroses





Colchicum flowers in autumn (left photo), and leafing in spring



Wildlife Ways signage

School planting event

