

Adastra Park Landscape and Biodiversity Enhancements

Item 8: Winter Garden Planting

Ground Preparation

Ideally spray off grass before cultivating.

Cultivate to depth of around 300 mm and incorporate compost into the soil.

Consider other measures to improve drainage eg sand/gravel bands.

Planting

Layout plants in pots to agree planting layout.

Shrubs except Sarcococca plant at 500 mm spacings in groups of 3 to 7 of each species. Hamamelis plant as individual specimens.

Sarcococca grasses and hellebores plant at 300 mm spacings in groups of 3 to 7 of each species.

Water thoroughly after planting.

Mulch with an ornamental bark mulch.

Plant Schedules

Total Bed area approx. 50 m². 20 m long x 2 to 2.5 m width.

Plant Numbers and Sizes in Schedules overleaf.

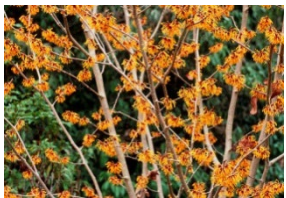
Image	Shrubs	Size	No.	Notes
	<i>Cornus alba</i> 'Sibirica'	2 or 3 litre pot	20	Plant at 500 mm spacings in groups of 3 to 7. £15/plant
	<i>Cornus stolonifera</i> Flaviramea	2 or 3 litre pot	20	Plant at 500 mm spacings in groups of 3 to 7. £15/plant
	<i>Hamamelis x intermedia</i> 'Orange Peel'	5 litre	3	Plant as individual specimens £45/plant
	<i>Salix alba</i> 'Golden Ness'	2 or 3 litre pot	20	Plant at 500 mm spacings in groups of 3 to 7. Use in base of swale £15/plant
	<i>Sarcococca confusa</i>	9 cm pot	18	Has strong winter scent Lower growing plant in groups of 3 to 7 close to path £10/plant

Image	Shrubs	Size	No.	Notes
	Grasses			
	<i>Hakonechloa macra</i> 'Aureola'	9 cm pot	20	Use on path edges in groups of 3 to 7 £12/plant
	<i>Molinia caerulea</i> 'Variegata'	9 cm pot	15	Use in base of swale in groups of 3 to 7 £10/plant
	<i>Pennisetum advena</i> 'Rubrum'	9 cm pot	12	Plant in groups of 3 to 7 £15/plant
	Herbaceous			
	<i>Helleborus x hybridus</i>	9 cm pot	20	Plant in group of 3 to 5 £10/plant £10 Plant

Image	Shrubs	Size	No.	Notes
	<i>Helleborus argutifolius</i>	9 cms	18	Plant throughout beds £10/plant

Item 7 Hedge Planting Eastern Field

Cut back vegetation and dig out bramble.

If possible excavate trench to depth of around 300 mm or create individual planting pits.

Backfill with mix of soil and planting compost. Water thoroughly after planting.

Attach individual shrub tubes such as Tubex Shrub Shelters 60cm x 130-160mm diameter. Attach to single tree stake 75 cm x 32 mm diameter with two tree ties. For supply see <https://green-tech.co.uk/>

Attach single mulch mat to prevent weed growth. <https://green-tech.co.uk/product/ecomatt-wool-weed-control-mulch-mat>

Hedge length s 20 m + 15 m = 35 m.

Hedge mix				
Common name		%	No.	Outline Planting Specification
Hawthorn	<i>Crataegus monogyna</i>	40	70	Plant in double staggered rows at 300mm spacing using bare root transplants (450-600mm), with plants spaced at 400mm (5 plants per metre), in groups of 3 to 7 of a single species.
Hazel	<i>Corylus avellana</i>	10	18	
Field maple	<i>Acer campestre</i>	10	17	
Blackthorn	<i>Prunus spinosa</i>	20	35	
Dogwood	<i>Cornus sanguinea</i>	10	17	
Elder	<i>Sambucus nigra</i>	10	17	

Item 4 Scrub Planting Western Field

Cut back vegetation and dig out bramble.

Excavate individual planting pits to depth of around 300 mm.

Backfill with mix of soil and planting compost. Water thoroughly after planting.

Attach individual shrub tubes such as Tubex Shrub Shelters 60cm x 130-160mm diameter. Attach to single tree stake 75 cm x 32 mm diameter with two tree ties. For supply see <https://green-tech.co.uk/>

Attach single mulch mat to prevent weed growth. <https://green-tech.co.uk/product/ecomatt-wool-weed-control-mulch-mat>

Approximate Area: 10 x 3 m = 30 m².

Hedge mix				
Common name		%	No.	Outline Planting Specification
Hawthorn	<i>Crataegus monogyna</i>	20	24	Plant as 450-600 mm bare root transplants, minimum spacing 500mm, in groups of minimum of 3 to 7 of a single species.
Hazel	<i>Corylus avellana</i>	20	24	
Field maple	<i>Acer campestre</i>	20	24	
Blackthorn	<i>Prunus spinosa</i>	20	24	
Dogwood	<i>Cornus sanguinea</i>	20	24	

Budget Estimates

Item 8: Winter Garden

Operation	Rate	Cost Estimate
Cultivation and Ground Preparation inc soil improvers (Barcombes?)	50 m ² @ £25/m ²	£1,250.00
Plants Supply as per schedule		£2,165.00
Planting – assume done by Francis		
Mulch	50 m2 @ £4/m ²	£200.00
Budget Estimate (excludes planting by Francis)		£3,615.00
Allowance (inc approx. 15 % contingency)		£4,200.00

Item 7 Hedge Planting Eastern Field

Operation	Rate	Cost Estimate
Cultivation and Ground Preparation inc soil improvers	35 m ² @ £25/m ²	£875.00
Plants Supply as per schedule	174 plants @ £1 each	£174.00
Planting – assume done by Francis		
Mulch Mats (Supply)	174 @ £0.90 each	£156.00
Shrub Guards and Stakes (Supply)	174 @ £2.50 each	£435.00
Budget Estimate (excludes planting by Francis)		£1,640.00
Allowance (inc approx. 15 % contingency)		£1,900.00

Item 4 Scrub Planting Western Field

Operation	Rate	Cost Estimate
Cultivation and Ground Preparation inc soil improvers	30 m ² @ £25/m ²	£750.00
Plants Supply as per schedule	120 plants @ £1 each	£120.00
Planting – assume done by Francis		
Mulch Mats (Supply)	120 @ £0.90 each	£108.00
Shrub Guards and Stakes (Supply)	120 @ £2.50 each	£300.00
Budget Estimate (excludes planting by Francis)		£1278.00
Allowance (inc approx. 15 % contingency)		£1,500.00

Total Budget = £7,600.00

Note all prices of plants and materials inc of VAT

Materials Suppliers – Barcombes may also supply/advise

Soil Improvers and Mulch – eg Premium Topsoil Supplies (Broadbridge Heath) <https://premiumtopsoilsupplies.co.uk/>

Plants – Winter Garden most of pricings are from Crocus <https://www.crocus.co.uk/> Bare Root plants eg Mill Farm Plants (Pulborough) <https://www.millfarmtrees.co.uk>

Shrub Guards, stakes and Mulch Mats <https://green-tech.co.uk/>

Local nurseries such as South Downs should be able to supply most plants. May agree to sponsor the Winter Garden?