



LANDSCAPE AND VISUAL IMPACT APPRAISAL

LANDSCAPE AND VISUAL EFFECTS OF RESIDENTIAL DEVELOPMENT ON LAND WEST OF BILSHAM ROAD, YAPTON

APPENDIX G INDICATIVE PLANT SCHEDULE

for
Landlink Estates Ltd.

December 2021

REF: 962-LVA 2021-12-10

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AUTHOR(S)	Mark Gibbins and Mary Hawkins	-	2021-12-10	MG/MH	MG	First issue
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INDICATIVE PLANT SCHEDULE

Plants to be selected from the following list as a guide:

PLANTING WITHIN RESIDENTIAL AREAS

STREET TREE PLANTING				
Species	Height (m)	Girth (cm)	Form	Root form / staking
Acer campestre ‘Elsrijk’	Min 4.5m	18 – 20	ANS	Root ball, double staked
Acer platanoides ‘Emerald Queen’	Min 4.5m	16 – 18	EHS	Bare root, single staked
Prunus avium ‘Plena’	Min 4.5m	16 - 18	EHS	Bare root, single staked
Pyrus ‘Chanticleer’	Min 4.5m	16 - 18	EHS	Bare root, single staked
Quercus robur	Min 4.5m	18 – 20	ANS	Container grown, double staked

GARDEN TREE PLANTING				
Species	Height (m)	Girth (cm)	Form	Root form / staking
Malus spp	Min 4.5m	16 - 18	EHS	Bare root, single staked
Prunus spp	Min 4.5m	16 - 18	EHS	Bare root, single staked
Pyrus spp	Min 4.5m	16 - 18	EHS	Bare root, single staked

INDICATIVE SHRUB / GROUND COVER PLANTING WITHIN RESIDENTIAL AREAS			
Species	Size – cm	Pot size	Density – no/m2
Buxus sempervirens	20 – 30	3L Container	5
Calluna vulgaris	-	2L Container	6
Choisya ‘Aztec Pearl’	40 – 60	5L Container	2.5
Cornus spp.	40 – 60	3L Container	3
Cotoneaster dammeri	30 – 40	2L Container	4
Cotoneaster horizontalis	30 – 40	3L Container	Placed
Echinacea purpurea	-	3L Container	4
Escallonia spp.	30 – 40	2L Container	4
Euonymus fortunei ‘Silver Queen	30 – 40	2L Container	5
Hebe ‘Midsummer beauty’	30 – 40	3L Container	4
Hedera ‘Hibernica’	30 – 40	2L Container	6
Hydrangea petiolaris	40 - 60	3L Container	Placed
Prunus ‘Otto Luyken’	30 – 40	3L Container	4
Pyracantha ‘Orange Glow’	30 – 40	3L Container	4
Pyracantha ‘Red Cushion’	30 – 40	3L Container	4
Rosa spp.	40 – 60	3L Container	3
Rubus ‘Betty Ashburner’	30 – 40	2L Container	5
Skimmia japonica	30 – 40	3L Container	4
Spiraea japonica	30 – 40	3L Container	3
Symphoricarpos x chenaultii ‘Hancock’	30 – 40	2L Container	4
Verbena bonariensis	-	3L Container	4
Viburnum davidii	30 – 40	3L Container	4

PLANTING AROUND THE EDGES OF THE SITE

NATIVE WOODLAND PLANTING WITHIN AREAS OF PUBLIC OPEN SPACE			
Planted with 30% feathered and standard trees to give age variety and to assist with screening in the early years. Overall density = 1 per square metre.			
Species	Size – cm	Rootform	Mix percentage
Acer campestre	60 - 80	B/R :1 + 1	10
Cornus sanguinea	60 - 80	B/R :1 + 1	10
Corylus avellana	60 - 80	B/R :1 + 1	15
Crataegus monogyna	60 - 80	B/R :1 + 1	10
Ilex aquifolium	30 - 40	3L pot	7.5
Ligustrum vulgare	60 - 80	B/R :1 + 1	7.5
Prunus avium	60 - 80	B/R :1 + 1	5
Prunus institia	60 - 80	B/R :1 + 1	5
Prunus padus	60 - 80	B/R :1 + 1	5
Prunus spinosa	40 - 60	2L pot	5
Quercus robur	60 - 80	3L pot	10
Tilia cordata	60 - 80	B/R :1 + 1	5
Viburnum opulus	60 - 80	B/R :1 + 1	5

FEATHERED AND STANDARD TREE PLANTING				
Species	Height (m)	Girth (cm)	Form	Root form / staking
Acer campestre	3.5 – 4.25m	12 – 14	HS	Bare root, single staked
Alnus glutinosa	1.75 – 2.0m	-	Feathered	Bare root, single staked
Malus sylvestris	3.0 – 3.5m	12 – 14	HS	Bare root, single staked
Prunus avium	3.5 – 4.25m	12 – 14	HS	Bare root, single staked
Prunus institia	3.0 – 3.5m	12 – 14	HS	Bare root, single staked
Prunus padus	1.75 – 2.0m	-	Feathered	Bare root, single staked
Quercus robur	3.5 – 4.25m	12 – 14	HS	Container grown, double staked

NATIVE SPECIMEN TREES WITHIN AREAS OF PUBLIC OPEN SPACE				
Species	Height (m)	Girth (cm)	Form	Root form / staking
Acer campestre	Min 4.5m	16 - 18	EHS	Bare root, single staked
Malus sylvestris	Min 4.5m	16 - 18	EHS	Bare root, single staked
Prunus avium	Min 4.5m	16 - 18	EHS	Bare root, single staked
Prunus padus	Min 4.5m	16 - 18	EHS	Bare root, single staked
Quercus robur	Min 4.5m	16 - 18	EHS	Container grown, double staked

NATIVE HEDGEROW PLANTING AROUND THE BOUNDARIES OF THE SITE			
Planted as required in a double staggered row (4 plants/linear metre); triple staggered row (6 plants/linear metre); or to infill gaps in the existing hedges as appropriate.			
Species	Size – cm	Rootform	Mix percentage
Acer campestre	80 - 100	B/R :1 + 2	15
Cornus sanguinea	80 - 100	B/R :1 + 2	10
Corylus avellana	80 - 100	B/R :1 + 2	15
Crataegus monogyna	80 - 100	B/R :1 + 2	30
Euonymus europaeus	80 - 100	B/R :1 + 2	5
Ligustrum vulgare	80 - 100	B/R :1 + 2	10
Prunus spinosa	40 - 60	2L pot	10
Viburnum opulus	80 - 100	B/R :1 + 1	5

GRASS MIXES

AMENITY GRASS MIX
EG22 – Strong Lawn Grass mixture https://wildseed.co.uk/mixtures/view/19 Supplier: Emorsgate Seeds. Sowing rate: 25g/m ² .

GRASS MIX BELOW WOODLAND PLANTING AREAS
EW1 – Woodland mixture https://wildseed.co.uk/mixtures/view/11/woodland-mixture Supplier: Emorsgate Seeds. Sowing rate: 4g/m ² .

GRASS MIX ALONG BOUNDARY HEDGEROWS
EH1F – Hedgerow mixture https://wildseed.co.uk/mixtures/view/34/wild-flowers-for-hedgerows Supplier: Emorsgate Seeds. Sowing rate: 1.5g/m ² .

GRASS MIX FOR ‘MEADOW AREAS’ AROUND THE EDGES OF THE OPEN SPACE
EM5 – Meadow mixture https://wildseed.co.uk/mixtures/view/6 Supplier: Emorsgate Seeds. Sowing rate: 4g/m ² .

GRASS MIX FOR THE POND SLOPES
EM8 – Meadow mixture for wetlands https://wildseed.co.uk/mixtures/view/9 Supplier: Emorsgate Seeds. Sowing rate: 4g/m ² .

TURF FOR SWALES
WFT-SUD-37 – SuDS Turf https://www.wildflowerturf.co.uk/products/wildflower-turf/suds-turf/ Supplier: Wildflower Turf Ltd.

POND AREA

MOISTURE LOVING PLANTING		
To be used in damp ground around the edge of the pond.		
Species	Common name	Density – no/m2
Carex riparia	Greater pond sedge	7
Eupatorium cannabinum	Hemp agrimony	7
Filipendula ulmaria	Meadowsweet	7
Lychnis flos-cuculi	Ragged robin	8
Lythrum salicaria	Purple loosestrife	7
Ranunculus acris	Meadow buttercup	7
Valeriana officinalis	Common valerian	7

MARGINAL PLANTING		
To be planted on shelves at the water edge.		
Species	Common name	Density – no/m2
Acorus calamus	Sweet flag	7
Caltha palustris	Marsh marigold	7
Iris pseudocorus	Yellow flag iris	8
Mentha aquatica	Water mint	7
Nasturtium aquaticum	Watercress	7
Phragmites australis	Common reed	7
Typha minima	Dwarf bullrush	7

OXYGENATING AND FLOATING PLANTS		
To be used within the open water in the pond.		
Species	Common name	Density – no/m2
Ceratophyllum demersum	Hornwort	12
Hydrocharis Morsus ranae	Frogbit	12
Potamogeton natans	Broad-leaved pondweed	5

BIODIVERSITY IMPROVEMENT AREA

NATIVE HEDGEROW PLANTING			
Planted in a triple staggered row (6 plants/linear metre) along the edge of the rife; or to infill gaps in the existing hedges as appropriate.			
Species	Size – cm	Rootform	Mix percentage
Acer campestre	80 - 100	B/R :1+2	15
Cornus sanguinea	80 - 100	B/R :1+2	10
Corylus avellana	80 - 100	B/R :1+2	15
Crataegus monogyna	80 - 100	B/R :1+2	30
Euonymus europaeus	80 - 100	B/R :1+2	5
Ligustrum vulgare	80 - 100	B/R :1+2	10
Prunus spinosa	40 - 60	2L pot	10
Viburnum opulus	80 - 100	B/R :1+1	5

SCRUB PLANTING			
Planted in groups within meadow grass areas to create a naturalised effect as required.			
Species	Size – cm	Rootform	Mix percentage
Corylus avellana	60 - 80	B/R :1+1	20
Crataegus monogyna	60 - 80	B/R :1+1	35
Prunus spinosa	40 - 60	2L pot	35
Rosa canina	60 - 80	B/R :1+1	10

NATIVE WOODLAND PLANTING ALONG THE SOUTHERN EDGE OF THE BIODIVERSITY IMPROVEMENT AREA

Planted with 30% feathered and standard trees to give age variety and to assist with screening in the early years.

Overall density = 1 per square metre.

Species	Size – cm	Rootform	Mix percentage
Acer campestre	60 - 80	B/R :1 + 1	10
Cornus sanguinea	60 - 80	B/R :1 + 1	10
Corylus avellana	60 - 80	B/R :1 + 1	15
Crataegus monogyna	60 - 80	B/R :1 + 1	10
Ilex aquifolium	30 - 40	3L pot	7.5
Ligustrum vulgare	60 - 80	B/R :1 + 1	7.5
Prunus avium	60 - 80	B/R :1 + 1	5
Prunus institia	60 - 80	B/R :1 + 1	5
Prunus padus	60 - 80	B/R :1 + 1	5
Prunus spinosa	40 - 60	2L pot	5
Quercus robur	60 - 80	3L pot	10
Tilia cordata	60 - 80	B/R :1 + 1	5
Viburnum opulus	60 - 80	B/R :1 + 1	5

FEATHERED AND STANDARD TREE PLANTING

Species	Height (m)	Girth (cm)	Form	Root form / staking
Acer campestre	3.5 – 4.25m	12 – 14	HS	Bare root, single staked
Alnus glutinosa	1.75 – 2.0m	-	Feathered	Bare root, single staked
Malus sylvestris	3.0 – 3.5m	12 – 14	HS	Bare root, single staked
Prunus avium	3.5 – 4.25m	12 – 14	HS	Bare root, single staked
Prunus institia	3.0 – 3.5m	12 – 14	HS	Bare root, single staked
Prunus padus	1.75 – 2.0m	-	Feathered	Bare root, single staked
Quercus robur	3.5 – 4.25m	12 – 14	HS	Container grown, double staked

GRASS MIX BELOW WOODLAND PLANTING AREA				
EW1 – Woodland mixture https://wildseed.co.uk/mixtures/view/11/woodland-mixture Supplier: Emorsgate Seeds. Sowing rate: 4g/m ² .				

GRASS MIX BELOW SCRUB AREAS				
EM5 – Meadow mixture https://wildseed.co.uk/mixtures/view/6 Supplier: Emorsgate Seeds. Sowing rate: 4g/m ² .				