

NATIVE TREE PLANTING Strategic and Public Open Space Areas

Species	Form	Grth cm	Height cm	Root condition	Quantity
Acer campestre	EHS	14-16	425-600	65/65 L	24
Alnus glutinosa	EHS	14-16	425-600	65/65 L	15
Betula pendula	EHS	14-16	425-600	65/65 L	17
Betula pubescens	EHS	14-16	425-600	65/65 L	16
Carpinus betulus	EHS	14-16	425-600	65/65 L	19
Fagus sylvatica	EHS	14-16	425-600	65/65 L	15
Malus domestica	EHS	14-16	425-600	65/65 L	6
Prunus domestica	EHS	14-16	425-600	65/65 L	4
Populus tremula	EHS	14-16	425-600	65/65 L	16
Tilia cordata	EHS	14-16	425-600	65/65 L	10
Quercus robur	EHS	14-16	425-600	65/65 L	15
Sorbus aucuparia	EHS	14-16	425-600	65/65 L	11

ORNAMENTAL TREE PLANTING Side Roads, On Plot and Car Parking Areas

Species	Form	Grth cm	Height cm	Root condition	Quantity
Carpinus betulus 'Frans Fontaine'	EHS	14-16	425-600	65/65 L	15
Tilia cordata 'Greenspire'	EHS	14-16	425-600	65/65 L	24
Sorbus commata 'Embley'	EHS	14-16	425-600	65/65 L	20

NATIVE HEDGING

Species	Height/ spread cm	Post size (LxW)	Habit	Min no. of bales	No. / m2
Carpinus betulus	60-80	2L	Feathered	4	5lin m
Fagus sylvatica	60-80	2L	Feathered	4	5lin m
Ligustrum vulgare	60-80	2L	Feathered	4	4lin m

NATIVE STRUCTURE MIX @ 1M CTRS

Species	Root Condition	Age + Height Transpl	Height cm	Quantity Area 5	Quantity Area 6	Total Quantity
Acer campestre (15%)	Bagged	2x	150-175	42	42	84
Crataegus monogyna (20%)	Bagged	1+1	40-60	56	56	112
Corylus avellana (20%)	Bagged	1+1	40-60	56	56	112
Cornus sanguineum (15%)	Bagged	1+1	40-60	42	42	84
Malus sylvestris (10%)	Bagged	1+2	100-125	28	28	56
Prunus spinosa (10%)	Bagged	1+1	40-60	28	28	56
Sambucus nigra (10%)	Bagged	1+1	40-60	28	28	56

NATIVE HEDGE TRANSPLANTS at 7 per linear metre, triple staggered row

Species	Root Condition	Age + Height Transpl	Height cm	Quantity Area 1	Quantity Area 2	Quantity Area 3	Quantity Area 4	Total Quantity
Acer campestre (20%)	Bagged	1+1	40-60	686	242	244	123	1275
Crataegus monogyna (30%)	Bagged	1+1	40-60	969	363	367	194	1913
Corylus avellana (10%)	Bagged	1+1	40-60	333	121	122	61	637
Cornus sanguineum (10%)	Bagged	1+1	40-60	333	121	122	61	637
Eunymus europaeus (10%)	Bagged	1+1	40-60	333	121	122	61	637
Ilex aquifolium (10%)	3L	-	40-60	333	121	122	61	637
Prunus spinosa (10%)	Bagged	1+1	40-60	333	121	122	61	637

SHRUB PLANTING - Including species for the RHS plants for Pollinators Lists

Species	Height/ spread cm	Post size (LxW)	Habit	Min no. of bales	No. / m2
Berberis 'Amstelveen'	20-30	2L	Bushy	3	3
Bergenia cordifolia	15-20	3L	-	-	5
Purpurea	14-16	425-600	65/65 L	15	
Buxus sempervirens 'Faulkner'	30-40	3L	Bushy	5	5
Berberis thunbergii	20-30	2L	Bushy	3	3
atropurpurea 'Nana'	20-30	2L	Bushy	3	3
Cistus corbatiensis	30-40	3L	Bushy	4	3
Cornus alba 'Elegantissima'	40-60	3L	Branched	3	1.5
Cornus alba 'Kesselringii'	40-60	3L	Branched	3	1.5
Carex oshimensis 'Evergold'	20-30	2L	-	-	5
Cotoneaster 'Skoopholm'	30-40	3L	Spreading	3	3
Cistus 'Silver Pink'	30-40	3L	Bushy	4	3
Cornus sanguinea	40-60	3L	Branched	3	4
Choisya ternata	30-40	3L	Bushy	7	1.5
Elaeagnus x oblongifolia	60-80	3L	Bushy	3	1.5
Eunymus 'Emerald 'n' Gold'	20-30	3L	Bushy	7	5
Eunymus 'Emerald Gaiety'	20-30	3L	Bushy	7	5
Geranium 'Johnsons Blue'	20-30	2L	-	-	5
Hebe albaensis 'Red Edge'	20-30	3L	Bushy	5	3
Hebe rakaiensis	20-30	3L	Bushy	5	3
Hypericum 'Hidcote'	30-40	3L	Bushy	5	2
Hebe 'Mrs Winder'	20-30	3L	Bushy	7	3
Heuchera 'Sugar Frosting'	20-30	2L	-	-	5
Lavandula 'Hidcote'	20-30	3L	Bushy	5	5
Lonicera 'Maygreen'	30-40	2L	Bushy	3	3
Mahonia 'Appalo'	30-40	3L	Bushy	3	2.5
Olearia hastata	30-40	3L	Bushy	2	3
Osmanthus burkwoodii	30-40	3L	Bushy	5	1.5
Potentilla 'Abbotswood'	30-40	3L	Bushy	4	2.5
Potentilla 'Elizabeth'	30-40	4L	Bushy	6	2.5
Potentilla 'Red Ace'	30-40	3L	Bushy	4	2.5
Prunus 'Otto Luyken'	30-40	3L	Bushy	3	2
Photinia x Fraseri 'Red Robin'	40-60	3L	Branched	6	1.5
Rosa 'Kent'	30-40	3L	Bushy	4	3
Rosa 'Hertfordshire'	30-40	3L	Bushy	3	3
Rubus 'Betty Ashburner'	30-40	3L	Branched	5	3
Spiraea 'Anthony Waterer'	30-40	3L	Branched	5	3
Spiraea 'Goldflame'	20-30	2L	Bushy	5	3
Symphoricarpos 'Hancock'	40-60	3L	Branched	2	2
Sarcococa hookeriana	30-40	3L	Bushy	3	3
Skimmia 'Kew White'	30-40	3L	Bushy	3	3
Skimmia japonica 'Rubella'	30-40	3L	Bushy	3	3
Senecio 'Sunshine'	30-40	3L	Bushy	4	2.5
Viburnum davidii	30-40	3L	Bushy	3	3
Viburnum tinus 'Eve Price'	30-40	3L	Bushy	7	1.5

POND EDGE (planted randomly - up to 0.5m above settled water level)

Species	Root condition	Nc. / m2	Area A	Area B	Area C	Area D	Area E	Area F	Area G	Total
Caltha palustris	P9/0.5lt	3	5	6	4	8	8	8	4	43
Carex acutiformis	P9/0.5lt	3	5	6	4	8	8	8	4	43
Filipendula ulmaria	P9/0.5lt	3	5	6	4	8	8	8	4	43
Myosotis scorpioides	P9/0.5lt	3	5	6	4	8	8	8	4	43

AQUATIC MARGINALS (planted randomly - to 0.3m below settled water level)

Species	Root condition	No. / m2	Area A	Area B	Area C	Area D	Area E	Area F	Area G	Total
Allitriche stagnalis	P9/0.5lt	2	4	5	3	7	7	7	3	36
Hydrocharis morsus ranae	P9/0.5lt	2	4	5	3	7	7	7	3	36
Ranunculus aquatilis	P9/0.5lt	2	4	5	3	7	7	7	3	36
Stratiotes aloides	P9/0.5lt	2	4	5	3	7	7	7	3	36

Amenity Grass Areas

Emorsgate EL1 Flowering Lawn Mix sown at 4gms/m2

Wild Flowers

%	Latin name	Common name
4	Galium verum	Lady's Bedstraw
0.5	Leontodon hispidus	Rough Hawkbit
1	Leucanthemum vulgare	Oxeye Daisy
3	Lotus corniculatus	Birdfoot Trefoil
3	Primula veris	Cowslip
4	Prunella vulgaris	Selfheal
3.5	Ranunculus acris	Meadow Buttercup
0.3	Trifolium pratense	Wild Red Clover

Grasses

%	Latin name	Common name
8	Agrostis capillaris	Common Bent
40	Cynosurus cristatus	Crested Dogtail
28	Festuca rubra	Slender-creeping Red-fescue
4	Phleum bertolonii	Smaller Cats-tail
80		

Grassland Mixture - Adjacent Native Hedgerow Planting Areas

Emorsgate EH1 Hedgerow Mixture sown at 4gms/m2

Wild Flowers

%	Latin name	Common name
0.5	Achillea millefolium	Yarrow
1	Agrimonia eupatoria	Agrimony
1.5	Alliaria petiolata	Garlic Mustard
0.5	Centaurea nigra	Common Knapweed
2	Galium album - (Galium mollugo)	Hedge Bedstraw
2.2	Geum urbanum	Wood Aven
0.3	Hypericum perforatum	Perforate St John's Wort
1.5	Leucanthemum vulgare	Oxeye Daisy
0.5	Plantago lanceolata	Ribwort Plantain
0.5	Primula veris	Cowslip
2	Prunella vulgaris	Selfheal
2	Silene dioica	Red Campion
0.5	Silene vulgaris	Bladder Campion
1	Stachys sylvatica	Hedge Woundwort
1	Torilis japonica	Upright Hedge-parasley
0.5	Tragopogon pratensis	Goat's-beard
1.5	Vicia cracca	Tufted Vetch

Grasses

%	Latin name	Common name
10	Agrostis capillaris	Common Bent
1	Anthoxanthum odoratum	Sweet Vernal-grass (w)
6	Brachypodium sylvaticum	False Brome (w)
35	Cynosurus cristatus	Crested Dogtail
2	Deschampsia cespitosa	Tufted Hair-grass (w)
26	Festuca rubra	Slender-creeping Red-fescue
80		

Grassland Mixture - Adjacent Suds Basins and Swales

Emorsgate EP1 Pond Edge Mix sown at 1.5gms/m2

%	Latin name	English name
0.5	Achillea ptarmica	Sneezewort
1.6	Alisma plantago-aquatica	Water plantain
2.5	Angelica sylvestris	Wild angelica
0.5	Eupatorium cannabinum	Hemp agrimony
3.0	Filipendula ulmaria	Meadowweet
1.2	Geum rivale	Water avens
0.5	Hypericum tetragetrum	Square-stalked St Johns wort
3.0	Iris pseudacorus	Yellow iris
1.2	Lotus pedunculatus	Greater birdsfoot trefoil
1.2	Lychnis flos-aquil	Ragged robin
1.0	Lycopus europaeus	Gipswort
0.5	Lythrum salicaria	Purple loosestrife
0.3	Pulicaria dysenterica	Fliebane
0.5	Scutellaria galericulata	Skullcap
1.0	Thalictrum flavum	Common meadow rue
1.5	Vicia cracca	Tufted vetch

Grassland Mixture - Strategic Open Space Area to East (Floodplain)

Emorsgate EMS Special General-Purpose Meadow Mixture sown at 4gms/m2

Wild Flowers

%	Latin name	Common name
0.5	Achillea millefolium	Yarrow
0.5	Centaurea nigra	Common Knapweed
1.8	Centaurea scabiosa	Greater Knapweed
0.6	Daucus carota	Wild Carrot
0.5	Filipendula ulmaria	Hedge Bedstraw
1	Galium album - (Galium mollugo)	Wood Aven
1	Galium verum	Lady's Bedstraw
1	Knautia anensis	Field Scabious
0.2	Leontodon hispidus	Rough Hawkbit
1	Leucanthemum vulgare	Oxeye Daisy
0.2	Lotus corniculatus	Birdfoot Trefoil
0.5	Primula veris	Salad Burnet
1.5	Potirum sanguisorba - (Sanguisorba minor)	Cowslip
0.6	Prunella vulgaris	Hoary Plantain
1	Ranunculus acris	Sold Burnet
2.5	Ranunculus bulbosus	Meadow Buttercup
1	Ranunculus flabellatus	Buttercup
1	Rhinanthus minor	Yellow Rattle
0.4	Rumex acetosa	Common Sorrel
1.5	Silene dioica	Red Campion
1	Silene vulgaris	Bladder Campion
20	Vicia cracca	Tufted Vetch

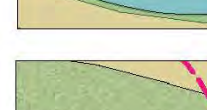
Grasses

%	Latin name	Common name
8	Agrostis capillaris	Common Bent
28	Cynosurus cristatus	Crested Dogtail
40	Festuca rubra	Slender-creeping Red-fescue
4	Phleum bertolonii	Smaller Cats-tail
80		

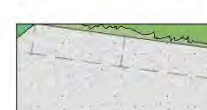
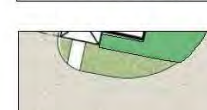
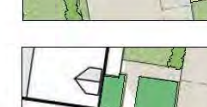
Common name
Hardy flowering lawn mixture for amenity areas and turf for rear gardens

KEY

Soft Landscaping

-  Existing Trees/Vegetation Retained
-  Proposed Tree Planting
-  Proposed Native Structure Mix Planting
-  Proposed Mixed Native Hedge Transplants
-  Proposed Single Species Native Hedge
-  Proposed Shrub Planting - On plot hardy, mixed shrub planting, including species from RHS Plants for Pollinators
-  Proposed Amenity and Rear Garden Grass - Hardy flowering lawn mixture for amenity areas and turf for rear gardens
-  Proposed Grassland - Native wildflower mixes and grassland mixes, for adjacent Suds features and aligning new buffer planting and open space area to east
-  Proposed Grassland - Damp Tolerant Native wildflower mixes and grassland mixes for Suds features
-  Proposed Lawn Mixture - Flowering Lawn Mixture
-  Proposed Marginal Planting - Aquatic marginals planted 0.5m above and below anticipated water line

Hard Landscaping

-  Proposed Highway Access and Paths - Tarmac path with conservation kerb edging
-  Proposed Shared Surface, Driveways and Parking - 'Burnt Ochre' Tegula Priora Block Paving' stretcher bond
-  Proposed Shared Surface, Driveways and Parking - 'Harvest' Tegula Priora Block Paving' stretcher bond
-  Proposed Transitions Paving - 'Pennant Grey' Tegula Priora Block Paving' stretcher bond
-  Proposed Paving - Front garden paths, Textured 'Buff' 450x450mm
-  Proposed 2m wide Path - Breedon gravel with timber edging
-  Proposed 3m wide leisure cycle/footway- Breedon gravel with timber edging
-  Proposed Bench
-  Proposed Play Area - Grass Safety Surfacing
-  Proposed 0.5m High Cleft Natural Style Treated Timber Knee Rail
-  BS: 5837: 2012 Root Protection Area
-  Existing Water Main with 3m buffer either side
-  Existing Foul Sewer with 3m buffer either side
-  Proposed Drainage Pipes



Revision	Description	Date
	First issue	20/11/20
A	Second issue	14/12/20
B	Third issue	3/3/21
C	Fourth issue	6/7/21
D	Fifth issue	28/8/21
E	Sixth issue	21/10/21
F	Seventh issue	24/1/22
G	Eighth issue	14/2/22
H	Ninth issue	19/6/22
I	Tenth issue	10/10/22

NATIVE TREE PLANTING Strategic and Public Open Space Areas						
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Prunus domestica	EHS	14-16	425-600	65/65 L	4	
Populus tremula	EHS	14-16	425-600	65/65 L	10	
Tilia cordata	EHS	14-16	425-600	65/65 L	24	
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Sorbus commixta 'Embley'	EHS	14-16	425-600	65/65 L	20	

NATIVE HEDGING						
Species	Height / spread cm	Pot size (Ltr)	Habit	Min no. of breaks	No. / m2	
Carpinus betulus	60-80	2L	Feathered	4	50/m	
Fagus sylvatica	60-80	2L	Feathered	4	50/m	
Ligustrum vulgare	60-80	2L	Feathered	-	40/m	

NATIVE STRUCTURE MIX @ 1M CTRS									
Species	Root Condition	Age + Transpl	Height cm	Quantity Area 5	Quantity Area 6	Total Quantity			
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Cornus sanguineum (15%)	Bagged	1+1	40-60	42	42	84			
Malus sylvestris (10%)	Bagged	1+2	100-125	28	28	56			
Prunus spinosa (10%)	Bagged	1+1	40-60	28	28	56			
Sambucus nigra (10%)	Bagged	1+1	40-60	28	28	56			

NATIVE HEDGE TRANSPLANTS at 7 per linear metre, triple staggered row									
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Acer campestre (20%)	Bagged	1+1	40-60	999	363	367	184	1913	
Crataegus monogyna (30%)	Bagged	1+1	40-60	333	121	122	61	637	
Corylus avellana (10%)	Bagged	1+1	40-60	333	121	122	61	637	
Cornus sanguineum (10%)	Bagged	1+1	40-60	333	121	122	61	637	
Euonymus europaeus (10%)	Bagged	1+1	40-60	333	121	122	61	637	
Ilex aquifolium (10%)	3L	-	40-60	333	121	122	61	637	
Prunus spinosa (10%)	Bagged	1+1	40-60	333	121	122	61	637	

SHRUB PLANTING - Species for the RHS Plants for Pollinators Lists						
Species	Height / spread cm	Pot size (Ltr)	Habit	Min no. of breaks	No. / m2	
Berberis 'Amstelveen'	20-30	2L	Bushy	3	3	
Bergenia cordifolia	15-20	3L	-	-	5	
Philadelphus	30-40	3L	Bushy	5	5	
Buxus sempervirens 'Faulstich'	20-30	3L	Bushy	3	3	
Berberis thunbergii atropurpurea 'Nana'	20-30	3L	Bushy	3	3	
Cistus corbataensis	30-40	3L	Bushy	4	3	
Cornus alba 'Elegantissima'	40-60	3L	Branched	3	1.5	
Cornus alba 'Kesselringii'	40-60	3L	Branched	4	1.5	
Cornus sanguineum 'Elegantissima'	40-60	3L	Branched	3	1.5	
Carex oshimensis 'Evergold'	20-30	2L	-	-	5	
Cotoneaster 'Siegfried'	30-40	3L	Spreading	3	3	
Cistus 'Silver Pink'	30-40	3L	Bushy	4	3	
Cornus sanguineum 'Midwinter Fire'	40-60	3L	Branched	3	4	
Choisya ternata	30-40	3L	Bushy	7	1.5	
Elaeagnus x ebbingei	60-80	3L	Bushy	3	1.5	
Euonymus 'Emerald n' Gold'	20-30	3L	Bushy	7	5	
Euonymus 'Emerald Galaxy'	20-30	3L	Bushy	7	5	
Geranium 'Johnsons Blue'	20-30	2L	-	-	5	
Hebe albertiana 'Red Edge'	20-30	3L	Bushy	5	3	
Hebe xakienensis	20-30	3L	Bushy	5	3	
Hypericum 'Hidcote'	30-40	3L	Bushy	5	2	
Hebe 'Mrs Winder'	20-30	3L	Bushy	7	3	
Hebe 'Mrs Winder'	20-30	2L	Bushy	7	3	
Lavandula 'Hidcote'	20-30	3L	Bushy	5	5	
Lonicera 'Maygreen'	30-40	2L	Bushy	3	3	
Malva 'Apricot'	30-40	3L	Bushy	3	2.5	
Olearia hastata	30-40	3L	Bushy	2	3	
Osmanthus burkwoodii	30-40	3L	Bushy	5	1.5	
Potentilla 'Abbotswood'	30-40	3L	Bushy	4	2.5	
Potentilla 'Elizabeth'	30-40	4L	Bushy	6	2.5	
Potentilla 'Red Ace'	30-40	3L	Bushy	4	2.5	
Prunus 'Olio Luyken'	30-40	3L	Bushy	3	2	
Photinia x Fraseri 'Red Robin'	40-60	3L	Branched	6	1.5	
Rosa 'Kent'	30-40	3L	Bushy	4	3	
Rosa 'Herfordshire'	30-40	3L	Bushy	3	3	
Rubus 'Betty Ashburner'	30-40	3L	Branched	5	3	
Spiraea 'Anthony Waterer'	30-40	3L	Branched	5	3	
Spiraea 'Goldflame'	20-30	2L	Bushy	5	3	
Symphoricarpos 'Hancock'	40-60	3L	Branched	2	2	
Sarcococca hookeriana	30-40	3L	Bushy	3	3	
Skimmia 'Kew White'	30-40	3L	Bushy	3	3	
Skimmia japonica 'Rubella'	30-40	3L	Bushy	3	3	
Senecio 'Sunshine'	30-40	3L	Bushy	4	2	
Viburnum davidii	30-40	3L	Bushy	3	3	
Viburnum tinus 'Eve Price'	30-40	3L	Bushy	7	1.5	

POND EDGE (planted randomly - up to 0.5m above settled water level)											
Species	Root condition	No. / m2	Area A	Area B	Area C	Area D	Area E	Area F	Area G	Total	
Callitriche palustris	P9/0.5L	3	5	6	4	8	8	8	4	43	
Carex acutiformis	P9/0.5L	3	5	6	4	8	8	8	4	43	
Filipendula ulmaria	P9/0.5L	3	5	6	4	8	8	8	4	43	
Myosotis scorpioides	P9/0.5L	3	5	6	4	8	8	8	4	43	

AQUATIC MARGINALS (planted randomly - to 0.3m below settled water level)											
Species	Root condition	No. / m2	Area A	Area B	Area C	Area D	Area E	Area F	Area G	Total	
Allitriche stagnalis	P9/0.5L	2	4	5	3	7	7	7	3	36	
Hydrocharis morsus ranae	P9/0.5L	2	4	5	3	7	7	7	3	36	
Ranunculus aquatilis	P9/0.5L	2	4	5	3	7	7	7	3	36	
Stratiotes aloides	P9/0.5L	2	4	5	3	7	7	7	3	36	

Amenity Grass Areas
Emorsgate EL1 Flowering Lawn Mix sown at 4gms/m2

Wild Flowers		Common name	
%	Latin name	%	Latin name
4	Gallium verum	1	Agrostis capillaris
0.5	Leontodon hispidus	1	Anthoxanthum odoratum
1	Leucanthemum vulgare	6	Brachypodium sylvaticum
3.7	Lotus corniculatus	35	Cynosurus cristatus
3	Primula veris	2	Deschampsia cespitosa
4	Prunella vulgaris	26	Festuca rubra
3.5	Ranunculus acris	80	
0.3	Trifolium pratense		
20			
Grasses		Common name	
%	Latin name	%	Latin name
8	Agrostis capillaris	Common Bent	
40	Cynosurus cristatus	Crested Dogtail	
28	Festuca rubra	Slender-creeping Red-fescue	
4	Pheum bertolonii	Smaller Cat's-tail	
80			

Grassland Mixture - Adjacent Native Hedgerow Planting Areas
Emorsgate EH1 Hedgerow Mixture sown at 4gms/m2

Wild Flowers		Common name	
%	Latin name	%	Latin name
0.5	Achillea millefolium	Yarrow	
1	Agrostis eupatori	Agrostis	
1.5	Alliaria petiolata	Garlic Mustard	
0.3	Centaurea nigra	Common Knapweed	
2.2	Gallium album - (Gallium mollugo)	Hedge Bedstraw	
0.3	Geum urbanum	Wood Avenue	
1.5	Hypericum perforatum	Perforate St John's Wort	
0.5	Leucanthemum vulgare	Oxeye Daisy	
0.5	Plantago lanceolata	Ribwort Plantain	
0.5	Primula veris	Cowslip	
2	Prunella vulgaris	Selfheal	
2	Silene dioica	Red Campion	
0.5	Stachys sylvatica	Bladder Campion	
1	Torilis japonica	Hedge Woundwort	
0.5	Tragopogon pratensis	Upright Hedge-parisley	
1.5	Vicia cracca	Goat's-beard	
26		Tufted Vetch	
Grasses		Common name	
%	Latin name	%	Latin name
10	Agrostis capillaris	Common Bent	
1	Anthoxanthum odoratum	Sweet Vernal-grass (w)	
6	Brachypodium sylvaticum	False Brome (w)	
35	Cynosurus cristatus	Crested Dogtail	
2	Deschampsia cespitosa	Tufted Hair-grass (w)	
26	Festuca rubra	Slender-creeping Red-fescue	
80			

Grassland Mixture - Adjacent SuDs Basins and Swales		Common name	
Emorsgate EP1 Pond Edge Mix sown at 1.5gms/m2		English name	
%	Latin name	%	Latin name
0.5	Achillea ptarmica	Sneezewort	
1.8	Alliaria plantago-aquatica	Water plantain	
2.5	Angelica sylvestris	Wild angelica	
0.5	Eupatorium cannabinum	Hemp agrimony	
3.0	Filipendula ulmaria	Meadowweet	
1.2	Geum rivale	Water avens	
0.5	Hypericum tetrapetrum	Square-stalked St Johns wort	
3.0	Iris pseudacorus	Yellow iris	
1.2	Lotus pedunculatus	Greater birdsfoot trefoil	
1.2	Lychnis flos-cuculi	Ragged robin	
1.0	Lycopus europaeus	Glorywort	
0.5	Lythrum salicaria	Purple loosestrife	
0.3	Pulicaria dysenterica	Flaxbane	
0.5	Scutellaria galericulata	Skullcap	
1.0	Thalictrum flavum	Common meadow rue	
1.5	Vicia cracca	Tufted vetch	

ssland Mixture - Strategic Open Space Area to East (Floodplain)
orgate EMS Special General-Purpose Meadow Mixture sown at 4gms/m2

Wild Flowers		Common name	
%	Latin name	%	Latin name
0.5	Achillea millefolium	Yarrow	
1	Agrostis capillaris	Common Knapweed	
1.5	Alliaria petiolata	Garlic Mustard	
0.3	Centaurea nigra	Common Knapweed	
2.2	Gallium album - (Gallium mollugo)	Hedge Bedstraw	
0.3	Geum urbanum	Wood Avenue	
1.5	Hypericum perforatum	Perforate St John's Wort	
0.5	Leucanthemum vulgare	Oxeye Daisy	
0.5	Plantago lanceolata	Ribwort Plantain	
0.5	Primula veris	Cowslip	
2	Prunella vulgaris	Selfheal	
2	Silene dioica	Red Campion	
0.5	Stachys sylvatica	Bladder Campion	
1	Torilis japonica	Hedge Woundwort	
0.5	Tragopogon pratensis	Upright Hedge-parisley	
1.5	Vicia cracca	Goat's-beard	
26		Tufted Vetch	
Grasses		Common name	
%	Latin name	%	Latin name
10	Agrostis capillaris	Common Bent	
1	Anthoxanthum odoratum	Sweet Vernal-grass (w)	
6	Brachypodium sylvaticum	False Brome (w)	
35	Cynosurus cristatus	Crested Dogtail	
2	Deschampsia cespitosa	Tufted Hair-grass (w)	
26	Festuca rubra	Slender-creeping Red-fescue	
80			

KEY

Proposed Native Tree Planting

Proposed Field Maple - 24
(Acer campestre)

Proposed Alder Tree - 15
(Alnus glutinosa)

Proposed Birch Tree - 17
(Betula pendula)

Proposed Birch Tree - 16
(Betula pubescens)

Proposed Hornbeam Tree - 19
(Carpinus betulus)

Proposed Beech Tree - 15
(Fagus sylvatica)

Proposed Lime Tree - 10
(Tilia cordata)

Proposed Oak Tree - 15
(Quercus robur)

Proposed Mountain Ash Tree - 11
(Sorbus aucuparia)

Proposed Plum Tree - 4
(Prunus domestica)

Proposed Apple Tree - 6
(Malus domestica)

Proposed Aspen Tree - 18
(Populus tremula)

Proposed Ornamental Tree Planting

Proposed Hornbeam 'Frans Fontaine' - 15
(Carpinus betulus 'Frans Fontaine')

Proposed Lime 'Greenspire' - 24
(Tilia cordata 'Greenspire')

Proposed Mountain Ash 'Embley' Tree - 20
(Sorbus commixta 'Embley')

Total 229

