



Horsham  
District  
Council

# Horsham District Landscape Character Planting Guide

## Trees and shrubs

# Landscape Planting and Planning

Landscape character is an important factor that must be considered when assessing planning applications. Developments should strengthen, retain and conserve key landscape features, while restoring and enhancing features that have been lost.

The Landscape Character Assessment (LCA) was carried out in 2003 and is used as a tool for identifying distinct landscape types, broken into specific geographical areas. Each area comprises an individual combination of features, such as settlement patterns, field shapes, hedgerows etc.

Plant species is one such feature and one that is principally affected by soil type and conditions. It is recommended to note which species are flourishing in the existing landscape, as using these species will ensure planting has a higher chance of successful establishment and will give the development a more natural appearance.

This planting guide lists the most commonly found trees and shrubs in each landscape character area and is designed to help new developments fit in sympathetically with the surrounding landscape.

The following species are listed within the Landscape Character Assessment (2003). Please note that asterisks denote species that weren't included in the original document but are deemed suitable for the conditions and are found in the landscape character areas.

[Download the LCA Map](#) to find the relevant landscape character area and use the table on the following page to find which trees and shrubs will enhance your development.

# Landscape Character Area Table

LCA		Soils	Page
<b>A1</b>	Beeding Downs	Chalk Soils	4, 5
<b>A2</b>	Amberley to Steyning Downs	Chalk Soils	4, 5
<b>B1</b>	Upper Findon Valley	Chalk Soils	4, 5
<b>C1</b>	Beeding to Edburton Scarp	Chalk Soils	4, 5
<b>C2</b>	Washington to Steyning Scarp	Chalk Soils	4, 5
<b>C3</b>	Amberley to Sullington Scarp	Chalk Soils	4, 5
<b>D1</b>	Amberley to Steyning Farmlands	Drier Sandier Soils	6
<b>D2</b>	Henfield and Small Dole Farmlands	Weald Clay and Sandstone	7, 8
<b>E1</b>	Parham and Storrington Wooded Farmlands and Heaths	Drier Sandier Soils	6
<b>E2</b>	Coldwaltham Farmlands	Drier Sandier Soils	6
<b>F1</b>	Pulborough, Chiltington and Takeham Farmlands	Drier Sandier Soils	6
<b>G1</b>	Ashurst and Wiston Wooded Farmlands	Weald Clay and Sandstone	7, 8
<b>G2</b>	Itchingfield and Barns Green Wooded Farmlands	Weald Clay and Sandstone	7, 8
<b>G3</b>	Slinfold and Five Oaks Wooded Farmlands	Weald Clay and Sandstone	7, 8
<b>G4</b>	Southwater and Shipley Wooded Farmlands	Weald Clay and Sandstone	7, 8
<b>H1</b>	Southwater and Christ's Hospital	Weald Clay and Sandstone	7, 8
<b>I1</b>	Rowhook and Rudgwick Wooded Ridge	Weald Clay and Sandstone	7, 8
<b>I2</b>	Warnham and Rusper Wooded Edge	Weald Clay and Sandstone	7, 8
<b>J1</b>	Billingshurst and North Heath Farmlands	Weald Clay and Sandstone	7, 8
<b>J2</b>	Broadford Bridge to Billingshurst Farmlands	Weald Clay and Sandstone	7, 8
<b>J3</b>	Cowfold and Shermanbury Farmlands	Weald Clay and Sandstone	7, 8
<b>K1</b>	Upper Mole Farmlands	Weald Clay and Sandstone	7, 8
<b>K2</b>	Warnham and Faygate Vale	Weald Clay and Sandstone	7, 8

LCA		Soils	Page
<b>L1</b>	St Leonard's Forest	Drier Sandier Soils	6
<b>M1</b>	Crabtree and Nuthurst Ridge and Ghyll Farmlands	Drier Sandier Soils	6
<b>M1</b>	Crabtree and Nuthurst Ridge and Ghyll Farmlands	Weald Clay and Sandstone	7, 8
<b>N1</b>	Mannings Heath Farmlands	Drier Sandier Soils	6
<b>N1</b>	Mannings Heath Farmlands	Weald Clay and Sandstone	7, 8
<b>O1</b>	Amberley and Pulborough Brooks	Wet Heavy Soils	10
<b>O1</b>	Amberley and Pulborough Brooks (Floodplains)	Wet and Waterlogged Soils	9
<b>O1</b>	Amberley and Pulborough Brooks (Valleysides)	Weald Clay and Sandstone	7, 8
<b>O2</b>	Lower Arun Valley	Wet Heavy Soils	10
<b>O2</b>	Lower Arun Valley (Floodplains)	Wet and Waterlogged Soils	9
<b>O2</b>	Lower Arun Valley (Valleysides)	Chalk Soils	4, 5
<b>O3</b>	Steyning and Henfield Brooks	Wet Heavy Soils	10
<b>O3</b>	Steyning and Henfield Brooks (Floodplains)	Wet and Waterlogged Soils	9
<b>O3</b>	Steyning and Henfield Brooks (Valleysides)	Weald Clay and Sandstone	7, 8
<b>O4</b>	Lower Adur Valley	Wet Heavy Soils	10
<b>O4</b>	Lower Adur Valley (Floodplains)	Wet and Waterlogged Soils	9
<b>O4</b>	Lower Adur Valley (Valleysides)	Chalk Soils	4, 5
<b>P1</b>	Upper Arun Valley	Wet Heavy Soils	10
<b>P1</b>	Upper Arun Valley (Floodplains)	Wet and Waterlogged Soils	9
<b>P1</b>	Upper Arun Valley (Valleysides)	Weald Clay and Sandstone	7, 8
<b>P2</b>	Upper Adur Valley	Wet Heavy Soils	10
<b>P2</b>	Upper Adur Valley (Floodplains)	Wet and Waterlogged Soils	9
<b>P2</b>	Upper Adur Valley (Valleysides)	Weald Clay and Sandstone	7, 8

Trees & shrubs suitable for:

# Chalk Soils

(Character areas: A1, A2, B1, C1, C2, C3, O2 Valleysides, O4 Valleysides)

Vegetation Type	Latin Name	Common Name	H (m)	S (m)	Position/function	Notes	Tolerates	Dislikes
Deciduous Tree	<b>Acer campestre</b>	Field maple	15		Park Street Woodland edge Ornamental Hedgerow Scrub	Attractive autumn colour / Suitable for coppicing	Pollution / Shade / Lime	Waterlogging
Deciduous Tree	<b>Aesculus hippocastanum</b>	Horse chestnut*	35	15	Park Ornamental	Vigorous growth / Attractive flowers in early summer	Pollution / Poor soils / Lime / Pruning / Exposure	Drought / Waterlogging / Confined spaces
Deciduous Tree	<b>Carpinus betulus</b>	Hornbeam	25		Park Street Woodland edge Ornamental Hedgerow	Retains leaves through winter	Shade	Exposure
Deciduous Tree	<b>Corylus avellana</b>	Hazel	8		Park Street Woodland edge Ornamental Hedgerow Scrub	Suitable for coppicing	Shade	Waterlogging
Deciduous Tree	<b>Crataegus monogyna</b>	Hawthorn	8	8	Woodland edge Hedgerow Scrub	Scented	Drought / Pollution / Exposure / Pruning	
Deciduous Tree	<b>Fagus sylvatica</b>	Beech	30		Park Street Woodland edge Ornamental Hedgerow	Retains leaves through winter / Frequent summer droughts make this species vulnerable	Pollution / Shade	Coppicing
Evergreen Tree	<b>Ilex aquifolium</b>	Holly	12		Woodland edge Ornamental Hedgerow	Berries only occur on female plants	Drought / Pollution / Shade / Exposure	Waterlogging
Evergreen Tree	<b>Juniperus communis</b>	Juniper*	10		Park Street Woodland edge Ornamental	Pioneer species	Drought	
Deciduous Tree	<b>Populus tremula</b>	Aspen*	25		Park Woodland edge Ornamental	Pioneer species / Vigorous growth / Can impact hydrology so not advisable near buildings or structures	Waterlogging (mild) / Exposure (mild)	
Deciduous Tree	<b>Prunus avium</b>	Wild cherry	20		Park Street Woodland edge Ornamental	Attractive autumn colour		Drought / Exposure / Waterlogging
Deciduous Tree	<b>Prunus padus</b>	Bird cherry*	15		Park Street Woodland edge Ornamental	Attractive autumn colour / Pioneer species	Waterlogging	Exposure
Deciduous Tree	<b>Prunus spinosa</b>	Blackthorn	6	4	Woodland edge Hedgerow Scrub	Quick to mature, therefore good for carbon capture	Pollution / Exposure	
Deciduous Tree	<b>Pyrus communis ssp. pyraster</b>	Wild Pear*	15		Park Woodland edge	Attractive autumn colour	Drought / Pollution	Shade
Evergreen Tree	<b>Quercus ilex</b>	Holly oak*	25		Park Ornamental Street	Slow growing	Drought / Pollution / Pruning / Exposure	Waterlogging
Deciduous Tree	<b>Quercus robur</b>	Pedunculate oak	40		Park Woodland edge		Waterlogging (mild) / Lime	Shallow soils / Compacted soils
Deciduous Tree	<b>Salix caprea</b>	Goat willow	9		Woodland edge Scrub Waterside	Pioneer species / Fast growing / Suitable for coppicing / Roots help stabilise soils / Likely climate change resilient	Pollution / Exposure	

Trees & shrubs suitable for:

# Chalk Soils

(Character areas: A1, A2, B1, C1, C2, C3, O2 Valleysides, O4 Valleysides)

Vegetation Type	Latin Name	Common Name	H (m)	S (m)	Position/function	Notes	Tolerates	Dislikes
Deciduous Tree	<b>Sorbus aria</b>	Whitebeam	15		Park Street Woodland edge Ornamental	Attractive autumn colour / Pioneer species / Plant with other species to prevent being top-heavy / Trainable	Drought / Pollution / Exposure	
Deciduous Tree	<b>Sorbus aucuparia</b>	Rowan	15		Park Woodland edge Ornamental	Attractive autumn colour / Pioneer species	Pollution / Shade / Exposure / Confined spaces	Waterlogging / Reflective heat
Evergreen Tree	<b>Taxus baccata</b>	Yew	20		Woodland edge Ornamental Hedgerow	Poisonous if ingested	Drought / Pollution / Pruning	
Deciduous Tree	<b>Tilia cordata</b>	Small-leaved lime	25		Park Street Woodland edge Ornamental	Ancient woodland indicator species / Suitable for coppicing / Scented	Pollution / Shade / Pruning	Waterlogging / Exposure
Deciduous Shrub	<b>Cornus sanguinea</b>	Dogwood	2.5	2.5	Hedgerow Scrub Ornamental	Stems provide winter interest		Shade / Waterlogging
Deciduous Shrub	<b>Euonymus europaeus</b>	Spindle	3	2.5	Hedgerow Scrub Ornamental	Attractive autumn colour / Ancient woodland indicator species / Likely climate change resilient	Shade	
Semi-evergreen Shrub	<b>Ligustrum vulgare</b>	Wild privet	3.5	3.5	Hedgerow Scrub Ornamental	Slow growing / May support in presence of Ash Dieback / Suitable for coppicing	Drought / Pollution	Waterlogging
Deciduous Shrub	<b>Sambucus nigra</b>	Common elder	8	4	Park Woodland edge Ornamental	Attractive autumn colour / Vigorous growth / Scented	Pollution / Exposure	
Deciduous Shrub	<b>Viburnum lantana</b>	Wayfaring tree	5	4	Woodland edge Hedgerow Scrub	Unpalatable to deer and rabbits / Fragrant		Pollution / Waterlogging
Deciduous Shrub	<b>Viburnum opulus</b>	Guelder rose	5	4	Hedgerow Scrub Ornamental	Ancient woodland indicator species		

Trees & shrubs suitable for:

# Drier Sandier Soils

(Character areas: D1, E1, E2, F1, L1, M1, N1)

Vegetation Type	Latin Name	Common Name	H (m)	S (m)	Position/function	Notes	Tolerates	Dislikes
Deciduous Tree	<b>Aesculus hippocastanum</b>	Horse chestnut*	35	15	Park Ornamental	Vigorous growth / Attractive flowers in early summer	Pollution / Poor soils / Lime / Pruning / Exposure	Drought / Waterlogging / Confined spaces
Deciduous Tree	<b>Betula pendula</b>	Silver birch	20		Park Woodland edge Ornamental	Pioneer species / Stems provide winter interest / Suitable for coppicing (best when young)	Pollution / Exposure (mild) / Waterlogging / Confined spaces	Drought / Compacted soils
Deciduous Tree	<b>Castanea sativa</b>	Sweet chestnut*	30	10	Park Ornamental	Very long lived	Drought / Poor soils / Exposure / Coppicing	Shade / Waterlogging / Lime / Compacted soils
Deciduous Tree	<b>Fagus sylvatica</b>	Beech	30		Park Street Woodland edge Ornamental Hedgerow	Retains leaves through winter / Frequent summer droughts make this species vulnerable	Pollution / Shade	Coppicing
Evergreen Tree	<b>Juniperus communis</b>	Juniper*	10		Park Street Woodland edge Ornamental	Pioneer species	Drought	
Evergreen Tree	<b>Pinus sylvestris</b>	Scots pine	25		Park Woodland edge	Pioneer species	Drought / Exposure / Waterlogging	
Deciduous Tree	<b>Populus tremula</b>	Aspen*	25		Park Street Woodland edge Ornamental	Pioneer species / Vigorous growth / Can impact hydrology so not advisable near buildings or structures	Waterlogging (mild) / Exposure (mild)	
Deciduous Tree	<b>Prunus padus</b>	Bird cherry*	15		Park Street Woodland edge Ornamental	Attractive autumn colour / Pioneer species	Waterlogging	Exposure
Deciduous Tree	<b>Pyrus communis ssp. pyraster</b>	Wild Pear*	15		Park Woodland edge	Attractive autumn colour	Drought / Pollution	Shade
Evergreen Tree	<b>Quercus ilex</b>	Holly oak*	25		Park Ornamental Street	Slow growing	Drought / Pollution / Pruning / Exposure	Waterlogging
Deciduous Tree	<b>Quercus petraea</b>	Sessile oak	40		Park Woodland edge	Pioneer species / Slow growing		Waterlogging

Evergreen Shrub	<b>Calluna vulgaris</b>	Common heather*	0.5	0.5	Flowering lawn		Exposure / Poor soils	
Evergreen Shrub	<b>Cytisus scoparius</b>	Broom	1.5	1.5	Hedgerow Scrub Ornamental	Scented / Fast growing	Drought / Pollution	
Evergreen Shrub	<b>Erica cinerea</b>	Bell heather*	0.6	0.5	Flowering lawn		Exposure / Poor soils	
Deciduous Shrub	<b>Rosa pimpinellifolia</b>	Shrub rose*	0.9	1.2	Hedgerow Scrub Ornamental		Shade / Poor soils	
Evergreen Shrub	<b>Ulex europaeus</b>	Gorse	2.5	2	Hedgerow Scrub Ornamental	Scented / Nitrogen fixing	Exposure / Poor soils	

Trees & shrubs suitable for:

# Weald Clay and Sandstone Soils

(Character areas D2, F1, G1, G2 ,G3, G4, H1, I1, I2, J1, J2, J3, K1, K2, M1, N1, O1 Valleysides, O3 Valleysides, P1 Valleysides, P2 Valleysides)

Vegetation Type	Latin Name	Common Name	H (m)	S (m)	Position/function	Notes	Tolerates	Dislikes
Deciduous Tree	<b>Acer campestre</b>	Field maple	15		Park Street Woodland edge Ornamental Hedgerow Scrub	Attractive autumn colour / Suitable for coppicing	Pollution / Shade / Lime	Waterlogging
Deciduous Tree	<b>Aesculus hippocastanum</b>	Horse chestnut*	35	15	Park Ornamental	Vigorous growth / Attractive flowers in early summer	Pollution / Poor soils / Lime / Pruning / Exposure	Drought / Waterlogging / Confined spaces
Deciduous Tree	<b>Betula pendula</b>	Silver birch	20		Park Woodland edge Ornamental	Pioneer species / Stems provide winter interest / Suitable for coppicing (best when young)	Pollution / Exposure (mild) / Waterlogging / Confined spaces	Drought / Compacted soils
Deciduous Tree	<b>Carpinus betulus</b>	Hornbeam	25	20	Park Street Woodland edge Ornamental Hedgerow	Retains leaves through winter	Shade	Exposure
Deciduous Tree	<b>Castanea sativa</b>	Sweet chestnut*	30	10	Park Ornamental	Very long lived	Drought / Poor soils / Exposure / Coppicing	Shade / Waterlogging / Lime / Compacted soils
Deciduous Tree	<b>Corylus avellana</b>	Hazel	8		Park Street Woodland edge Ornamental Hedgerow Scrub	Suitable for coppicing	Shade	Waterlogging
Deciduous Tree	<b>Crataegus monogyna</b>	Hawthorn	8	8	Woodland edge Hedgerow Scrub	Scented	Drought / Pollution / Exposure / Pruning	
Evergreen Tree	<b>Ilex aquifolium</b>	Holly	12		Woodland edge Ornamental Hedgerow	Berries only occur on female plants	Drought / Pollution / Shade / Exposure	Waterlogging
Evergreen Tree	<b>Juniperus communis</b>	Juniper*	10	4	Park Street Woodland edge Ornamental	Pioneer species	Drought	
Deciduous Tree	<b>Malus sylvestris</b>	Crab apple*	10		Park Woodland edge	Scented	Drought	Shade / Exposure
Deciduous Tree	<b>Populus tremula</b>	Aspen*	25		Park Street Woodland edge Ornamental	Pioneer species / Vigorous growth / Can impact hydrology so not advisable near buildings or structures	Waterlogging (mild) / Exposure (mild)	
Deciduous Tree	<b>Prunus avium</b>	Wild cherry	20		Park Street Woodland edge Ornamental	Attractive autumn colour		Drought / Exposure / Waterlogging
Deciduous Tree	<b>Prunus padus</b>	Bird cherry*	15		Park Street Woodland edge Ornamental	Attractive autumn colour / Pioneer species	Waterlogging	Exposure
Deciduous Tree	<b>Prunus spinosa</b>	Blackthorn	6	4	Woodland edge Hedgerow Scrub	Quick to mature, therefore good for carbon capture	Pollution / Exposure	
Deciduous Tree	<b>Pyrus communis ssp. pyraster</b>	Wild Pear*	15		Park Woodland edge	Attractive autumn colour	Drought / Pollution	Shade
Evergreen Tree	<b>Quercus ilex</b>	Holly oak*	25		Park Ornamental Street	Slow growing	Drought / Pollution / Pruning / Exposure	Waterlogging

Trees & shrubs suitable for:

# Weald Clay and Sandstone Soils

(Character areas D2, F1, G1, G2, G3, G4, H1, I1, I2, J1, J2, J3, K1, K2, M1, N1, O1 Valleysides, O3 Valleysides, P1 Valleysides, P2 Valleysides)

Vegetation Type	Latin Name	Common Name	H (m)	S (m)	Position/function	Notes	Tolerates	Dislikes
Deciduous Tree	<b>Quercus robur</b>	Pedunculate oak	40		Park Woodland edge		Waterlogging (mild) / Lime	Shallow soils / Compacted soils
Deciduous Tree	<b>Salix caprea</b>	Goat willow	9		Woodland edge Scrub Waterside	Pioneer species / Fast growing / Suitable for coppicing / Roots help stabilise soils / Likely climate change	Pollution / Exposure	
Deciduous Tree	<b>Sorbus aucuparia</b>	Rowan	15		Park Woodland edge Ornamental	Attractive autumn colour / Pioneer species	Pollution / Shade / Exposure / Confined spaces	Waterlogging / Reflective heat
Deciduous Tree	<b>Sorbus torminalis</b>	Wild service tree	15		Woodland edge	Ancient woodland indicator species / Attractive autumn colour	Pollution / Exposure (mild)	Waterlogging
Evergreen Tree	<b>Taxus baccata</b>	Yew	20		Woodland edge Hedgerow Ornamental	Poisonous if ingested	Drought / Pollution / Pruning	
Deciduous Tree	<b>Tilia cordata</b>	Small-leaved lime	25		Park Street Woodland edge Ornamental	Ancient woodland indicator species / Suitable for coppicing / Scented	Pollution / Shade / Pruning	Waterlogging / Exposure
Deciduous Tree	<b>Ulmus 'New Horizon' / 'Rebona' / 'Lutece'</b>	DED Resistant Elm*	14	10	Park Street Woodland edge Ornamental	New Horizon' has a rounded canopy, 'Rebona' has a columnar habit	Exposure / Waterlogging (mild) / Drought (mild) / Pollution / Poor soils	
Deciduous Shrub	<b>Cornus sanguinea</b>	Dogwood	2.5	2.5	Hedgerow Scrub Ornamental	Stems provide winter interest		Shade / Waterlogging
Deciduous Shrub	<b>Euonymus europaeus</b>	Spindle	3	2.5	Hedgerow Scrub Ornamental	Attractive autumn colour / Ancient woodland indicator species / Likely climate change resilient	Shade	
Deciduous Shrub	<b>Frangula alnus</b>	Alder buckthorn*	5	5	Hedgerow Scrub	Attractive autumn colour		
Semi-evergreen Shrub	<b>Ligustrum vulgare</b>	Wild privet	3.5	3.5	Hedgerow Scrub	Slow growing / May support in presence of Ash Dieback / Suitable for coppicing	Drought / Pollution	Waterlogging
Deciduous Shrub	<b>Rosa canina</b>	Dog rose*	4	2.5	Hedgerow Scrub Ornamental	Scented		
Deciduous Shrub	<b>Rosa pimpinellifolia</b>	Shrub rose*	0.9	1.2	Hedgerow Scrub Ornamental		Shade / Poor soils	
Deciduous Shrub	<b>Salix viminalis</b>	Osier willow*	5	5	Scrub Woodland edge Waterside	Very fast grower / Roots help stabilise soils / Suitable for coppicing / Absorbs heavy metals	Pollution / Waterlogging	Drought / Shade
Deciduous Shrub	<b>Sambucus nigra</b>	Common elder	8	4	Park Woodland edge Ornamental	Attractive autumn colour / Vigorous growth / Scented	Pollution / Exposure	
Deciduous Shrub	<b>Viburnum opulus</b>	Guelder rose	5	4	Hedgerow Scrub Ornamental	Ancient woodland indicator species		

Trees & shrubs suitable for:

# Wet and Waterlogged Soils

(Character areas: Floodplains of O1, O2, O3, O4, P1, P2)

Vegetation Type	Latin Name	Common Name	H (m)	S (m)	Position/function	Notes	Tolerates	Dislikes
Deciduous Tree	<b>Alnus glutinosa</b>	Alder	25		Park Woodland edge Waterside	Suitable for coppicing / Nitrogen fixing	Pollution / Waterlogging	
Deciduous Tree	<b>Betula pubescens</b>	Downy birch	20		Park Woodland edge Waterside	Pioneer species / Resilient / Suitable for coppicing (best when young)	Waterlogging / Exposure	Drought / Shade
Deciduous Tree	<b>Populus nigra subsp. betulifolia</b>	Black poplar	30		Park Woodland edge Waterside	Endangered / Good choice for floodplain and river restoration projects	Waterlogging	
Deciduous Tree	<b>Salix alba</b>	White willow	25		Park Woodland edge Waterside	Suitable for coppicing / Roots help stabilise soils	Waterlogging	Shade
Deciduous Tree	<b>Salix cinerea</b>	Grey willow	8		Park Woodland edge Waterside	Suitable for coppicing / Roots help stabilise soils	Waterlogging	Drought
Deciduous Tree	<b>Salix fragilis</b>	Crack willow	15		Park Woodland edge Waterside	Suitable for coppicing / Roots help stabilise soils / May support in presence of Ash Dieback	Waterlogging	Shade
Deciduous Shrub	<b>Salix viminalis</b>	Osier willow*	5	5	Woodland edge Waterside Scrub	Very fast grower / Roots help stabilise soils / Suitable for coppicing / Absorbs heavy metals	Pollution / Waterlogging	Drought / Shade

Trees & shrubs suitable for:

# Wet Heavy Soils

(Character areas O1, O2, O3, O4, P1, P2)

Vegetation Type	Latin Name	Common Name	H (m)	S (m)	Position/function	Notes	Tolerates	Dislikes
Deciduous Tree	<b>Betula pubescens</b>	Downy birch*	20		Park Woodland edge Waterside	Pioneer species / Resilient / Suitable for coppicing (best when young)	Waterlogging / Exposure	Drought / Shade
Deciduous Tree	<b>Populus tremula</b>	Aspen*	25		Park Street Woodland edge Ornamental	Pioneer species / Vigorous growth / Can impact hydrology so not advisable near buildings or structures	Waterlogging (mild) / Exposure (mild)	
Deciduous Tree	<b>Prunus padus</b>	Bird cherry*	15		Park Street Woodland edge Ornamental	Attractive autumn colour / Pioneer species	Waterlogging	Exposure
Deciduous Tree	<b>Prunus spinosa</b>	Blackthorn	6	4	Woodland edge Hedgerow Scrub	Quick to mature, therefore good for carbon capture	Pollution / Exposure	
Deciduous Tree	<b>Quercus robur</b>	Pedunculate oak	40		Park Woodland edge		Waterlogging (mild) / Lime	Shallow soils / Compacted soils
Deciduous Tree	<b>Salix alba</b>	White willow*	25		Park Woodland edge Waterside	Suitable for coppicing / Roots help stabilise soils	Waterlogging	Shade
Deciduous Tree	<b>Salix caprea</b>	Goat willow	9		Woodland edge Scrub Waterside	Pioneer species / Fast growing / Suitable for coppicing / Roots help stabilise soils / Likely climate change resilient	Pollution / Exposure	
Deciduous Tree	<b>Salix cinerea</b>	Grey willow	8		Woodland edge Scrub Waterside	Suitable for coppicing / Roots help stabilise soils	Waterlogging	Drought
Deciduous Tree	<b>Salix fragilis</b>	Crack willow*	15		Park Woodland edge Waterside	Suitable for coppicing / Roots help stabilise soils / May support in presence of Ash Dieback	Waterlogging	Shade

Deciduous Shrub	<b>Cornus sanguinea</b>	Dogwood	2.5	2.5	Hedgerow Scrub Ornamental	Stems provide winter interest		Shade / Waterlogging
Deciduous Shrub	<b>Frangula alnus</b>	Alder buckthorn*	5	5	Hedgerow Scrub	Attractive autumn colour		
Deciduous Shrub	<b>Rosa canina</b>	Dog rose*	4	2.5	Hedgerow Scrub Ornamental	Scented		
Deciduous Shrub	<b>Rosa pimpinellifolia</b>	Shrub rose*	0.9	1.2	Hedgerow Scrub Ornamental		Shade / Poor soils	
Deciduous Shrub	<b>Salix viminalis</b>	Osier willow*	5	5	Woodland edge Scrub Waterside	Very fast grower / Roots help stabilise soils / Suitable for coppicing / Absorbs heavy metals	Pollution / Waterlogging	Drought / Shade

## **Horsham District Council**

Albery House, Springfield Rd, Horsham RH12 2GB

Tel: 01403 215100

[www.horsham.gov.uk](http://www.horsham.gov.uk)