

# Planting options for Clay Lane





## EXAMPLES OF BIO-DIVERSE PLANTING IN DRY ATTENUATION PONDS



Biodiverse planting in SuDs features freshly laid



Biodiverse planting in SuDs features



## EXAMPLES OF DEFENSIVE PLANTING



Berberis used as defensive planting



Mahonia used as defensive planting



Juniper used as defensive planting

## EXAMPLES OF TREES



*Sorbus aucuparia* 'Autumn Spire'



*Malus* 'Evereste'



*Carpinus betulus* 'Columnaris'



*Crataegus laevigata* 'Paul's Scarlet'



EXAMPLES OF SHRUB PLANTING



Salvia rosmarinus 'Sudbury Blue'



Cistus x purpureus 'Alan Fradd'



Lavandula angustifolia 'Hidcote'



Skimmia japonica 'Fragrans'



Veronica 'White Gem'



Euonymus fortunei 'Emerald Gaiety'

EXAMPLES OF FURNITURE



Bench with arm rests



Stool



Chair



Bin



Sculpture



Wildlife habitats



TREES



Amelanchier lamarkii

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 8-12m  
 Overall spread: 4-8m  
 Time to ultimate size: 10-20 years  
 Proposed planting size: 3.0m ht, 12-14cmg, RB, clear stem



Cercis canadensis Forest Pansy

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 4-8m  
 Overall spread: 4-8m  
 Time to ultimate size: 10-20 years  
 Proposed planting size: 2.0 - 2.5m ht, 4xRB

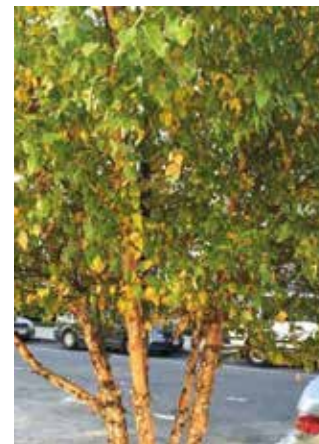


Betula utilis jacquemontii

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 7-12m  
 Overall spread: 4-6m  
 Time to ultimate size: 10-20 years  
 Proposed planting size: 2.0-2.5m ht, Multi stemmed, RB



Betula nigra

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 8-12m  
 Overall spread: 4-8m  
 Time to ultimate size: 10-20 years  
 Proposed planting size: Multi stemmed

SHRUBS - TALL



Cornus sanguinea 'Midwinter Fire'

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 1.5 - 2.5m  
 Overall spread: 1.5 - 2.5m  
 Time to ultimate size: 5-10 years  
 Proposed planting size: 0.8 - 1.0m, 3L



Hydrangea paniculata 'Sundae Fraise'

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 1.2m  
 Overall spread: 1.5m  
 Time to ultimate size: 5-10 years  
 Proposed planting size: 0.6m, 3L



Viburnum x bodnantense Dawn

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 1.5 - 2.5m  
 Overall spread: 1 - 1.5m  
 Time to ultimate size: 10-20 years  
 Proposed planting size: 1.0 - 1.25m, 3x RB



Physocarpus opulifolius

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 1.5 - 2.5m  
 Overall spread: 1.5 - 2.5m  
 Time to ultimate size: 5 - 10 years  
 Proposed planting size: 0.6m, 3L

SMALL - SHRUBS / ORNAMENTAL EVERGREEN GRASSES / EVERGREEN HERBACEOUS PERENNIALS



Azalea canadensis

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.5 - 1m  
 Overall spread: 0.5 - 1m  
 Time to ultimate size: 5 - 10 years  
 Proposed planting size: 0.4m, 3L



Libertia grandiflora

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.5 - 1.0m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.4m, 3L



Rosa kent

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.1 - 0.5m  
 Overall spread: 0.5 - 1m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.4m, 3L



Phlomis italica

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				


Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.5 - 1.0m  
 Time to ultimate size: 5 - 10 years  
 Proposed planting size: 0.4m, 3L





Salvia rosmarinus 'Spice Island'






	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.5 - 1.0m  
 Time to ultimate size: 2-5 years  
 Proposed planting size: 0.4, 3L



Bergenia 'Harzkristall'

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.1 - 0.5m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2-5 years  
 Proposed planting size: 0.2, 3L



Example SuDs feature

ORNAMENTAL GRASSES



Calamagrostis brachytricha

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 1.0 - 1.5m  
 Overall spread: 0.5 - 1m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.8 - 1.0m, 3L



Carex divulsa

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.5 - 1.0m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.3m, 3L



Deschampsia cespitosa

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.5 - 1.0m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.3m, 3L



Sesleria caerulea

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.1 - 0.5m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.2, 3L



HERBACEOUS PERENNIALS



Echinacea pallida

	Stem	Flower	Foliage	Fruit
Spring			🌿	
Summer		🌸	🌿	
Autumn		🌸	🌿	
Winter				

Source: RHS

Overall height: 1.0 - 1.5m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.4m, 3L



Eryngium yuccifolium

	Stem	Flower	Foliage	Fruit
Spring			🌿	
Summer		🌸	🌿	
Autumn			🌿	
Winter			🌿	

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.4m, 3L



Echinops ritro 'Veitch's Blue'

	Stem	Flower	Foliage	Fruit
Spring			🌿	
Summer		🌸	🌿	
Autumn		🌸	🌿	
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.4m, 3L



Oenothera lindheimeri 'Little Janie'

	Stem	Flower	Foliage	Fruit
Spring		🌸	🌿	
Summer		🌸	🌿	
Autumn		🌸	🌿	
Winter				

Source: RHS

Overall height: 0.1 - 0.5m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.2m, 2L





Gypsophila paniculata 'Compacta Plena'

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.1 - 0.5m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.2m, 2L



Kniphofia 'Timothy'

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.2m, 2L



Hyssopus officinalis

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.1 - 0.5m  
 Overall spread: 0.5 - 1.0m  
 Time to ultimate size: 5 - 10 years  
 Proposed planting size: 0.3m, 3L



Liatris spicata

	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.2m, 2L



HERBACEOUS PERENNIALS



	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.1 - 0.5m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.2m, 2L

Lychnis viscaria



	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.4m, 3L

Salvia yangii Silvery Blue



	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.5 - 1.0m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.4m, 3L

Origanum 'Rosenkuppel'



	Stem	Flower	Foliage	Fruit
Spring				
Summer				
Autumn				
Winter				

Source: RHS

Overall height: 1.0 - 1.5m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.4m, 3L

Sanguisorba 'Blackthorn'





Saponaria x lempergii 'Max Frei'

Season	Stem	Flower	Foliage	Fruit
Summer		🌸	🌿🌿🌿	
Autumn		🌸	🌿🌿🌿	
Winter			🌿🌿🌿	

Source: RHS

Overall height: 0.1 - 0.5m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.2m, 2L



Hemerocallis 'Tuxedo Whiskers'

Season	Stem	Flower	Foliage	Fruit
Spring			🌿	
Summer		🌸🌸🌸🌸	🌿	
Autumn			🌿	
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.3m, 3L



Veronicastrum virginicum 'Erica'

Season	Stem	Flower	Foliage	Fruit
Spring			🌿	
Summer		🌸	🌿	
Autumn		🌸	🌿	
Winter				

Source: RHS

Overall height: 1.0 - 1.5m  
 Overall spread: 0.5 - 1.0m  
 Time to ultimate size: 5 - 10 years  
 Proposed planting size: 0.3m, 3L



Iris 'Mikiko' (Sib)

Season	Stem	Flower	Foliage	Fruit
Spring			🌿🌿🌿	
Summer		🌸	🌿🌿🌿	
Autumn				
Winter				

Source: RHS

Overall height: 0.5 - 1.0m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.2m, 2L

GROUND COVER PLANTS



Artemisia stelleriana 'Boughton Silver'

	Stem	Flower	Foliage	Fruit
Spring			☘☘	
Summer		☀	☘☘	
Autumn		☀	☘☘	
Winter			☘☘	

Source: RHS

Overall height: 0.1 - 0.5m  
 Overall spread: 0.1 - 0.5m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.2m, 3L



Vinca major

	Stem	Flower	Foliage	Fruit
Spring		⚙		
Summer		⚙		
Autumn		⚙		
Winter				

Source: RHS

Overall height: 0.1 - 0.5m  
 Overall spread: 0.5 - 1m  
 Time to ultimate size: 2 - 5 years  
 Proposed planting size: 0.4m, 3L



