# Planting options for Clay Lane







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



Biodiverse planting in SuDs features freshly laid





**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'



Carpinus betulus 'Columnaris'



Malus 'Evereste'



# **EXAMPLES OF SHRUB PLANTING**



Salvia rosmarinus 'Sudbury Blue'



Lavandula angustifolia 'Hidcote'



Veronica 'White Gem'

# **EXAMPLES OF FURNITURE**



Bench with arm rests



Skimmia japonica 'Fragrans'

Cistus × purpureus 'Alan Fradd'



Euonymus fortunei 'Emerald Gaiety'



Chair





Wildlife habitats

Sculpture

### **TREES**



	Stem	Flower	Foliage	Fruit
5pring		133	*	
Summer			4	· · · ·
Autumn			44	
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

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Betula utilis jacquemontii

	Stem	Flower	Foliage	Fruit
Spring	10-		*	
Summer	13-		4	
Autumn	10-		*	
Winter	· Tr			

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



	Stem	Flower	Foliage	Fruit
Spring			4	
Summer			*	
Autumn			4	
Winter				

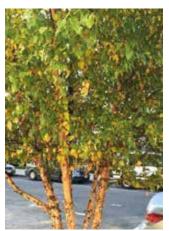
Source: RHS

Overall height: 4-8m Overall spread: 4-8m

Time to ultimate size: 10-20 years

Proposed planting size: 2.0 - 2.5m ht, 4xRB

Cercis canadensis Forest Pansy



Betula nigra

	Stem	Flower	Foliage	Fruit
Spring		•	4	
Summer			*	
Autumn			Y	
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



	Stem	Flower	Foliage	Fruit
Spring			4	
Summer		133	4	
Autumn			44	00
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

Cornus sanguinea 'Midwinter Fire'

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inst.	150		1
1		期分	THE S
			7
	Salta.		
4			
	- 411		

Viburnum x bodnantense Dawn

	Stem	Flower	Foliage	Fruit
Spring		<b>*</b> (3)	**	
Summer			4	
Autumn		***	4	
Winter		<b>\$</b> 83		
				Source: RH

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



	Stem	Flower	Foliage	Fruit
Spring			4	
Summer		83	4	
Autumn		•	4	
Winter				

Source: RHS

Overall height: 1.2m Overall spread: 1.5m

Time to ultimate size: 5-10 years Proposed planting size: 0.6m, 3L

Hydrangea paniculata 'Sundae Fraise'



Physocarpus opulifolius

	Stem	Flower	Foliage	Fruit
Spring			4	
Summer		<b>\$</b> (3)	*	
Autumn			*	00
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

Overall spread: 0.5 - 1m

	Stem	Flower	Foliage	Fruit
Spring		00	**	
Summer			44	
Autumn			444	
Winter				

Source: RHS

Time to ultimate size: 5 - 10 years Proposed planting size: 0.4m, 3L

Overall height: 0.5 - 1m

Azalea canadensis



Libertia grandiflora

	Stem	Flower	Foliage	Fruit
Spring			4	
Summer		-83	4	
Autumn			Y	
Winter			4	

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

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8	

Overall height: 0.1 - 0.5m Overall spread: 0.5 - 1m

Rosa kent

	Stem	Flower	Foliage	Fruit
Spring			~	
Summer		183	*	
Autumn		83	4	
Winter				

Source: RHS

Time to ultimate size: 2 - 5 years

Proposed planting size: 0.4m, 3L



Phlomis italica

	Stem	Flower	Foliage	Fruit
Spring			444	
Summer			444	
Autumn			444	
Winter			444	

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		*	4	
Summer		*	*	
Autumn		*	4	
Winter			4	

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		•0	*	
Summer			*	
Autumn			Y	
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			4	
Summer		<b>\$</b> 00	4	
Autumn		000	4	
Winter		中心		

Source: RHS

Overall height: 1.0 - 1.5m Overall spread: 0.5 - 1m

Time to ultimate size: 2 - 5years Proposed planting size: 0.8 - 1.0m, 3L

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0 1	42.	1 ( 1 )	



Deschampsia cespitosa

	Stem	Flower	Foliage	Fruit
Spring		00	4	
Summer		-	4	
Autumn			4	
Winter			4	

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



Spring		4	
Summer	**	7	
Autumn		4	
Winter		4	
			Sour

Overall spread: 0.5 - 1.0m

Time to ultimate size: 2 - 5 years Proposed planting size: 0.3m, 3L



Sesleria caerulea

	Stem Flor	wer Foliage	Fruit
Spring	*	* **	
Summer		**	
Autumn		**	
Winter		44	
		12.00	Source: F

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

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	Stem	Flower	Foliage	Fruit
Spring			4	
Summer			*	
Autumn		0	4	
Winter				

Source: RHS

Fruit

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

Echinacea pall	id	а
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Proposed planting size: 0.4m, 3L

Echinops ritro 'Veitch's Blue'



Eryngium yuccifolium

		5tem	Flower	Foliage	Fruit
	Spring			777	
	Summer		:83	444	
	Autumn			777	
AN	Winter			444	
					Source: RHS
WAY	Overall heig				

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		•0	4	
Summer		**	*	
Autumn		*8	Y	
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		E 4	44	
Summer		83 <b>\$</b>	44	
Autumn			YY	
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



Hyssopus officinalis

	Stem	Flower	Foliage	Fruit
Spring			4	
Summer		*	*	
Autumn			4	
Winter			4	

Source: RHS

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



7		Stem Flower
	Spring	
	Summer	
	Autumn	0.0
	Winter	
	Overall height: 0.5	- 10m
	Overall spread: 0.	1 - 0.5m
	Time to ultimate si	ze: 2 - 5 years
	Proposed planting	size: 0.2m, 2L

Kniphof	ia 'Timothy
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2-15	LE AN

Liatris spicata

	Stem	Flower	Foliage	Fruit
Spring			4	
Summer		0.0	*	
Autumn		0.0	4	
Winter				

Foliage

Fruit

Source: RHS

Flower

00

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		0.0	*	
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



Origanum 'Rosenkuppel'

	Stem	Flower	Foliage	Fruit
Spring			4	
Summer		4	4	
Autumn			Y	
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



Salvia yangii Silvery Blue

		Stem
X S	Spring	**
	Summer	**
<b>美国输送</b>	Autumn	**
(大) 国际学	Winter	
	Overall height Overall sprea Time to ultima Proposed plan	d: 0.1 - 0.5m ate size: 2 - 5

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

Flower

\*

-

Foliage

75

Fruit

Source: RHS



Sanguisorba 'Blackthorn'

	Stem	Flower	Foliage	Fruit
Spring			4	
Summer			*	
Autumn		Ф	4	
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



Summer	777	
Autumn	444	
Winter	444	

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

Saponaria × lempergii 'Max Frei'

	Stem	Flower	Foliage	Fruit
pring			4	
Summer			*	
Autumn			4	
Winter				

Source: RHS

Overall height: 1.0 - 1.5m Overall spread: 0.5 - 1.0m

Time to ultimate size: 5 - 10years Proposed planting size: 0.3m, 3L





Hemerocallis 'Tuxedo Whiskers'

	5	tem .	Flower
100	Spring		
Family.	Summer		***
y/h <sub>z</sub>	Autumn		
	Winter		
	Overall height: (	0.5 - 1	0m
	Overall spread:	0.1 - 0	0.5m
	Time to ultimate	size:	2 - 5 years
	Proposed planti	na siz	re: 0.3m. 3l



Iris 'Mikiko' (Sib)

	Stem	Flower	Foliage	Fruit
Spring			YYY	
Summer		83	444	
Autumn				
Winter				

Source: RHS

Source: RHS

Foliage

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**



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

Artemisia stelleriana 'Boughton Silver'



Overall height: 0.1 - 0.5m	
Overall spread: 0.5 - 1m	

Time to ultimate size: 2 - 5 years Proposed planting size: 0.4m, 3L

Vinca major

	Stem	Flower	Foliage	Fruit
Spring		*		
Summer		*		
Autumn		*		
Winter				

Source: RHS



