

## Evans Parkway Neighborhood Park Renovation As-Built Plant Schedule

### TREES

Key	Botanical Name	Common Name	Size	Remarks	Native	As-Built Quan.
<b>DECIDUOUS CANOPY TREES</b>						
AR	<i>Acer rubrum</i> 'Somerset'	Somerset Red Maple	3"-3 1/2" cal.	B&B	Y	11
BN	<i>Betula nigra</i>	River Birch	16'-18' ht.	B&B, multi-stem	Y	13
FG	<i>Fagus grandifolia</i>	American Beech	2" cal.	B&B	Y	3
GD	<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	3"-3 1/2" cal.	B&B	Y	3
QA	<i>Quercus alba</i>	White Oak	3"-3 1/2" cal.	B&B	Y	8
QB	<i>Quercus bicolor</i>	Swamp White Oak	3"-3 1/2" cal.	B&B	Y	7
QR	<i>Quercus rubra</i>	Red Oak	3"-3 1/2" cal.	B&B	Y	17
NS	<i>Nyssa sylvatica</i>	Black Gum	2" cal.	B&B	Y	7
TA	<i>Tilia americana</i>	American Linden	3"-3 1/2" cal.	B&B	Y	4
UA	<i>Ulmus americana</i> 'Princeton'	Princeton American Elm	3"-3 1/2" cal.	B&B	Y	12

### EVERGREEN TREES

IO	<i>Ilex opaca</i>	American Holly	7'-8' ht.	B&B, 25% male	Y	31
JV	<i>Juniperus virginiana</i>	Eastern Redcedar	9'-10' ht.	B&B	Y	66
PS	<i>Pinus strobus</i>	White Pine	9'-10' ht.	B&B	Y	12

### UNDERSTORY TREES

AA	<i>Amelanchier arborea</i>	Serviceberry	1 3/4" - 2" cal.	B&B, single-stem	Y	28
AC	<i>Amelanchier canadensis</i>	Shadblow	6'-7' ht.	B&B, multi-stem	Y	40
CC	<i>Cercis canadensis</i>	Redbud	8'-10' ht.	B&B	Y	36
CV	<i>Chionanthus virginicus</i>	Fringetree	6'-8' ht.	B&B, multi-stem	Y	24
OV	<i>Ostrya virginiana</i>	Eastern Hornbeam	1 3/4" - 2" cal.	B&B	Y	8

### PERENNIALS

Key	Botanical Name	Common Name	Size	Remarks	Native	As-Built Quan.
AO	<i>Aster oblongifolius</i> 'Raydon's Favorite'	Raydon's Favorite Aromatic Aster	1 qt	1'-6" O.C.	Y	165
CV	<i>Coreopsis verticillata</i> 'Moonbeam'	Moonbeam Coreopsis	1 qt	1'-6" O.C.	Y	255
EP	<i>Eupatorium perfoliatum</i>	Boneset	1 qt	1'-6" O.C.	Y	427
JE	<i>Juncus effusus</i>	Soft Rush	1 qt	1'-0" O.C.	Y	1547
MF	<i>Mondarda fistulosa</i>	Wild Bergamot	1 qt	1'-6" O.C.	Y	534
PV	<i>Panicum virgatum</i> 'Cheyenne Sky'	Cheyenne Sky Switchgrass	1 qt	1'-6" O.C.	Y	1247
SH	<i>Sporobolus heterolepis</i>	Prairie Dropseed	1 qt	1'-0" O.C.	Y	3606

### LAWN SEED MIX

Name	% Germination	% Pure Seed	% Weed Seed	Native	A-B Proportion
Turf Type Tall Fescue, for MD	90.00%	98.00%	0.25%	N	70.00%
Kentucky Bluegrass, for MD	85.00%	98.00%	0.25%	N	10.00%
Perennial Rye Grass, for MD	85.00%	98.00%	0.25%	N	20.00%

### SEED MIXES

Botanical Name	Common Name	LBS of PLS	% OF MIX	Native	As-Built Mix
<b>MEADOW SEED MIX - 50,500 SF</b>					
<i>Andropogon virginicus</i>	Broomsedge	2.00	6.02%	Y	6.02%
<i>Asclepias syriaca</i>	Common Milkweed	0.25	0.75%	Y	0.75%
<i>Asclepias tuberosa</i>	Butterfly Milkweed	0.75	2.26%	Y	2.26%
<i>Coreopsis lanceolata</i>	Lanceleaf Coreopsis	0.65	1.95%	Y	1.95%
<i>Coreopsis tinctoria</i>	Golden Tickseed	0.50	1.50%	Y	1.50%
<i>Carex granularis</i> var. <i>haleana</i>	Openfield Sedge	0.50	1.50%	Y	1.50%
<i>Elymus canadensis</i>	Canada Wild Rye	6.00	18.05%	Y	18.05%
<i>Elymus virginicus</i>	Virginia Wild Rye	3.50	10.53%	Y	10.53%
<i>Eragrostis spectabilis</i>	Purple Love Grass	0.20	0.60%	Y	0.60%
<i>Eupatorium perfoliatum</i>	Boneset	0.30	0.90%	Y	0.90%
<i>Fescue rubra</i>	Creeping Red Fescue	8.00	24.06%	Y	24.06%
<i>Monarda fistulosa</i>	Wild Bergamot	0.30	0.90%	Y	0.90%
<i>Pycnanthemum tenuifolium</i>	Narrowleaf Mountain Mint	0.25	0.75%	Y	0.75%
<i>Rudbeckia hirta</i>	Blackeyed Susan	1.00	3.01%	Y	3.01%
<i>Rudbeckia triloba</i>	Browneyed Susan	0.50	1.50%	Y	1.50%
<i>Schizachyrium scoparium</i>	Little Bluestem	5.00	15.04%	Y	15.04%

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	<i>Solidago juncea</i>	Early Goldenrod	0.50	1.50%	Y	1.50%
	<i>Symphotrichum pilosum (Aster pilosus)</i>	White Heath Aster	0.75	2.26%	Y	2.26%
	<i>Symphotrichum lateriflorum (Aster lateriflorus)</i>	Calico Aster	0.30	0.90%	Y	0.90%
	<i>Tridens flavus</i>	Purpletop	2.00	6.02%	Y	6.02%
	<i>Total</i>		33.25	100.00%	100.00%	100.00%
<b>WOODLAND SEED MIX - 18,500 SF</b>						
	<i>Agrostis perennans</i>	Autumn Bentgrass	0.75	6.67%	Y	6.70%
	<i>Asclepias tuberosa</i>	Butterfly Milkweed	0.50	4.44%	Y	4.40%
	<i>Elymus canadensis</i>	Canada Wild Rye	2.00	17.78%	Y	17.80%
	<i>Elymus hystrix</i>	Bottlebrush	1.25	11.11%	Y	0.00%
	<i>Elymus virginicus</i>	Virginia Wild Rye	1.00	8.89%	Y	22.20%
	<i>Eurybia divaricata (Aster divaricatus)</i>	White Wood Aster	0.25	2.22%	Y	0.00%
	<i>Fescue rubra</i>	Creeping Red Fescue	2.00	17.78%	Y	17.80%
	<i>Helianthus strumosus</i>	Paleleaf Woodland Sunflower	0.65	5.78%	Y	0.00%
	<i>Helianthus helianthoides</i>	Oxeye Sunflower	0.00	0.00%	Y	5.80%
	<i>Pycnanthemum tenuifolium</i>	Narrowleaf Mountain Mint	0.10	0.89%	Y	0.90%
	<i>Rudbeckia triloba</i>	Browneyed Susan	0.25	2.22%	Y	2.20%
	<i>Schizachyrium scoparium</i>	Little Bluestem	2.50	22.22%	Y	22.20%
	<i>Total</i>		11.25	100.00%	100.00%	100.00%
<b>SWALE OVERSEED MIX - 710 LF x 4' wide (2,840 SF)</b>						
	<i>Agrostis perennans</i>	Autumn Bentgrass	4.00	33.33%	Y	34.00%
	<i>Elymus canadensis</i>	Canada Wild Rye	8.00	66.67%	Y	66.00%
	<i>Total</i>		12.00	100.00%	100.00%	100.00%
<b>RIPARIAN FLOODPLAIN</b>						
	<i>Botanical Name</i>	<i>Common Name</i>	<i>Size</i>	<i>Spacing</i>	<i>Native</i>	<i>As-Built Quan.</i>
<b>TREES</b>						
	<i>Acer rubrum</i>	Red Maple	1" Cal., Cont.	15' Grid Spacing	Y	10
	<i>Amelanchier arborea</i>	Serviceberry	1" Cal., Cont.	15' Grid Spacing	Y	0
	<i>Amelanchier canadensis</i>	Serviceberry	1" Cal., Cont.	15' Grid Spacing	Y	10
	<i>Betula nigra</i>	River Birch	1" Cal., Cont.	15' Grid Spacing	Y	20
	<i>Carpinus caroliniana</i>	American Hornbeam	1" Cal., Cont.	15' Grid Spacing	Y	9
	<i>Carya cordiformis</i>	Bitternut Hickory	1" Cal., Cont.	15' Grid Spacing	Y	0
	<i>Cercis canadensis</i>	Eastern Redbud	1" Cal., Cont.	15' Grid Spacing	Y	15
	<i>Chionanthus virginicus</i>	Fringetree	1" Cal., Cont.	15' Grid Spacing	Y	11
	<i>Corylus americana</i>	American Hazelnut	1" Cal., Cont.	15' Grid Spacing	Y	12
	<i>Platanus occidentalis</i>	Sycamore	1" Cal., Cont.	15' Grid Spacing	Y	15
	<i>Quercus bicolor</i>	Swamp White Oak	1" Cal., Cont.	15' Grid Spacing	Y	10
	<i>Quercus palustris</i>	Pin Oak	1" Cal., Cont.	15' Grid Spacing	Y	20
<b>SHRUBS</b>						
	<i>Aronia arbutifolia</i>	Red Chokecherry	3-5' ht., Cont.	15' Grid Spacing	Y	3
	<i>Cornus amomum</i>	Silky Dogwood	3-5' ht., Cont.	15' Grid Spacing	Y	0
	<i>Ilex verticillata</i>	Winterberry	3-5' ht., Cont.	15' Grid Spacing	Y	3
	<i>Lindera benzoin</i>	Spicebush	3-5' ht., Cont.	15' Grid Spacing	Y	3
	<i>Sambucus canadensis</i>	Elderberry	3-5' ht., Cont.	15' Grid Spacing	Y	3
	<i>Viburnum dentatum</i>	Southern Arrowwood	3-5' ht., Cont.	15' Grid Spacing	Y	3
	<i>Viburnum prunifolium</i>	Blackhaw	3-5' ht., Cont.	15' Grid Spacing	Y	3
<b>BIOENGINEERING MATERIALS - LIVE BRANCH LAYERING</b>						
	<i>Cornus amomum</i>	Silky Dogwood	3-5' Length, Live Branch	5 per Linear Foot	Y	225
	<i>Salix nigra</i>	Black Willow	3-5' Length, Live Branch	5 per Linear Foot	Y	225
	<i>Sambucus canadensis</i>	American Elderberry	3-5' Length, Live Branch	5 per Linear Foot	Y	225

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### BIOENGINEERING MATERIALS - LIVE STAKES

	Cornus ammomum		3-5' Length, Dormant Live Stake	Planting Dates: 12/01 - 03/15	Y	171
	Salix nigra	Silky Dogwood				
		Black Willow	3-5' Length, Dormant Live Stake	Planting Dates: 12/01 - 03/15	Y	57

### OFF-SITE FLOODPLAIN REFORESTATION

<i>Botanical Name</i>	<i>Common Name</i>	<i>Size</i>	<i>Spacing</i>	<i>Native</i>	<i>As-Built Quan.</i>
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#### TREES

	Acer rubrum	Red Maple	2-3" Cal., Cont.	15' Grid Spacing	Y	10
	Asimina triloba	Pawpaw	2-3" Cal., Cont.	15' Grid Spacing	Y	7
	Betula nigra	River Birch	2-3" Cal., Cont.	15' Grid Spacing	Y	10
	Liriodendron tulipifera	Tulip Poplar	2-3" Cal., Cont.	15' Grid Spacing	Y	10
	Platanus occidentalis	Sycamore	2-3" Cal., Cont.	15' Grid Spacing	Y	10

### PLANTS TO REMAIN ON SITE - From Vegetation & Soil Protection Zone Areas

<i>Botanical Name</i>	<i>Common Name</i>	<i>Size</i>	<i>Spacing</i>	<i>Native</i>	<i>As-Built Quan.</i>
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#### TREES

	Acer rubrum	Red Maple	30" DBH		Y	1
	Acer rubrum	Red Maple	30" DBH		Y	1
	Acer rubrum	Red Maple	28" DBH		Y	1
	Acer rubrum	Red Maple	26" DBH		Y	1
	Acer rubrum	Red Maple	24" DBH		Y	1
	Acer sacchariumm	Silver Maple	24" DBH		Y	1
	Fraxinus pennsylvanica	Green Ash	32" DBH		Y	1
	Pinus Strobus	White Pine	24" DBH		Y	1
	Platanus occidentalis	Sycamore	31" DBH		Y	1
	Quercus Rubra	Red Oak	30" DBH		Y	1