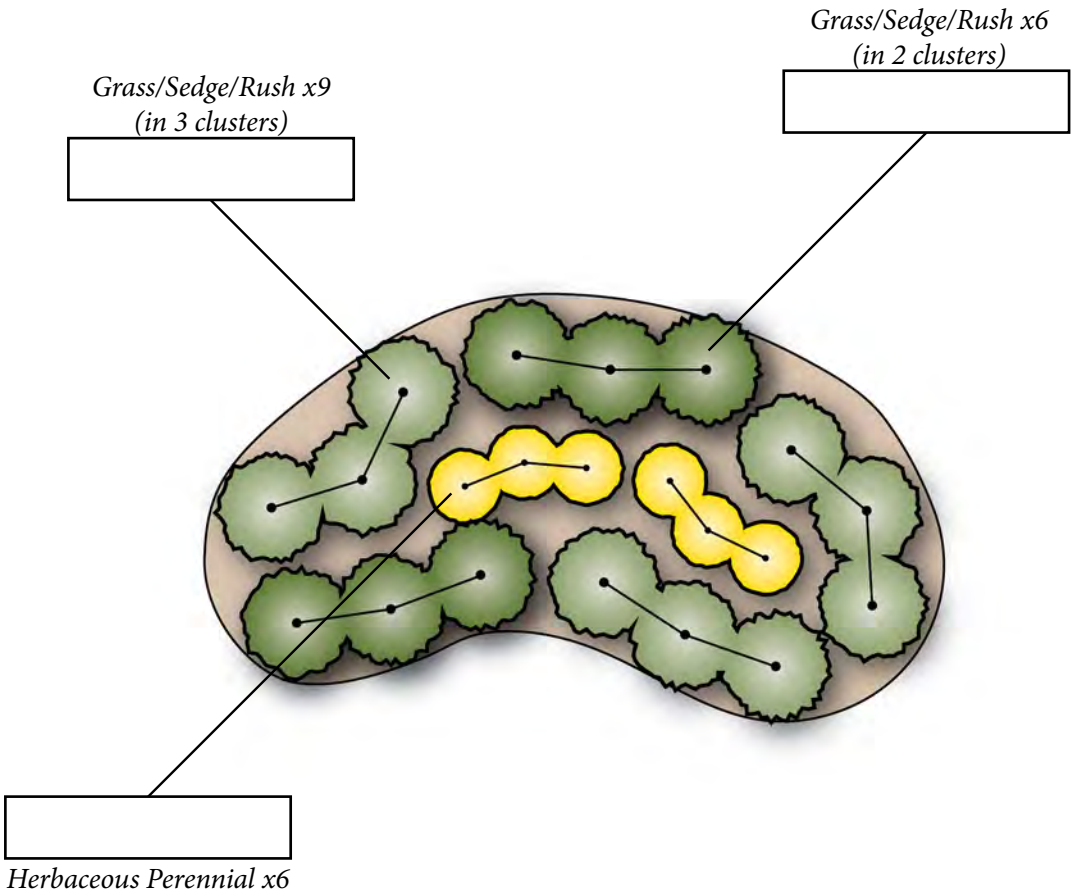
Simple Meadow SupportScape- 60 square feet (contained in 11.5 x 6.5 foot area)

** All designs courtesy of the BayScapes Program & Alliance of the Chesapeake Bay https://www.allianceforthebay.org/*



Scale: 1 inch = 3 feet

0 3 6 Feet

Average Spacing between Plants

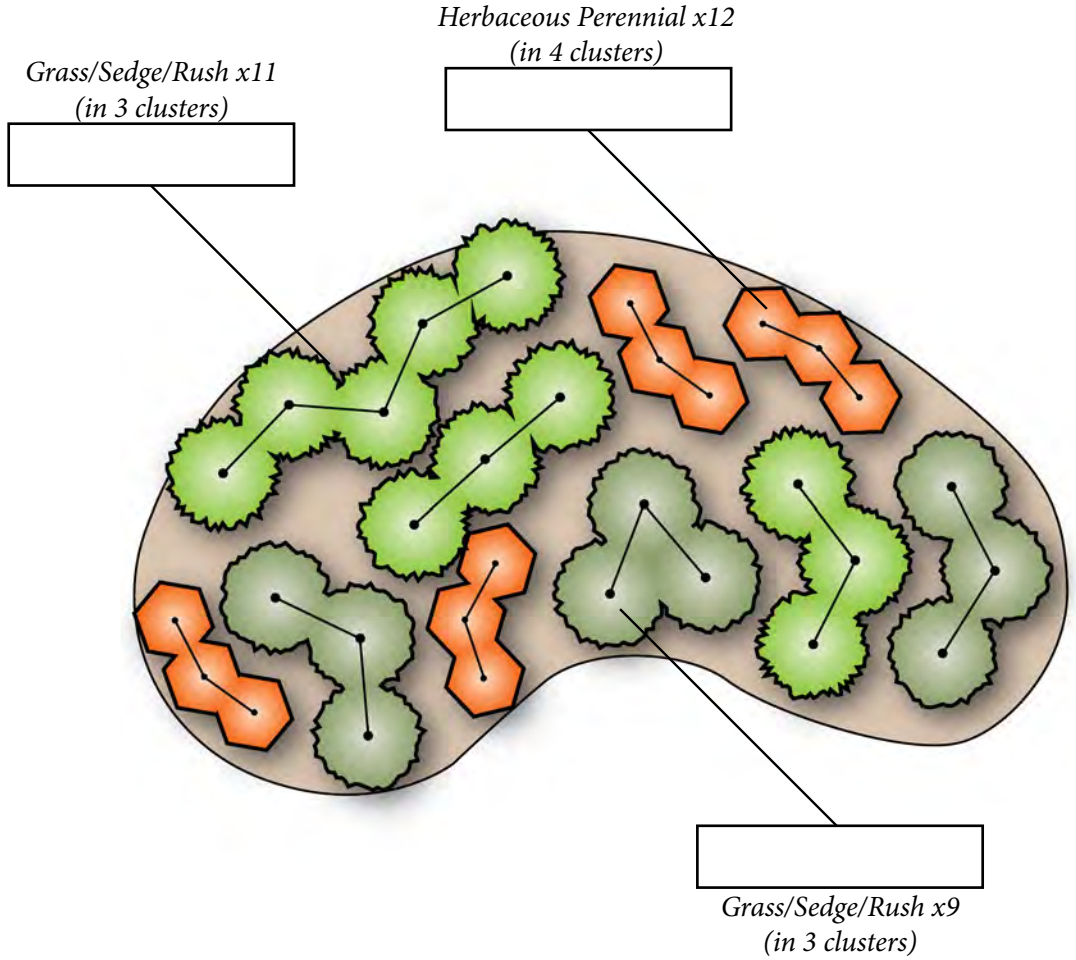
Refer to plant nursery tags and adjust as needed

Shrubs = 30”	Grasses = 18”	Perennials = 9-12”

2 cubic feet of mulch covers ~12 square feet of the garden

Consider adding a rain barrel to enhance your SupportScape

Simple Meadow SupportScape - 90 square feet (contained in 14.5 x 9 foot area)



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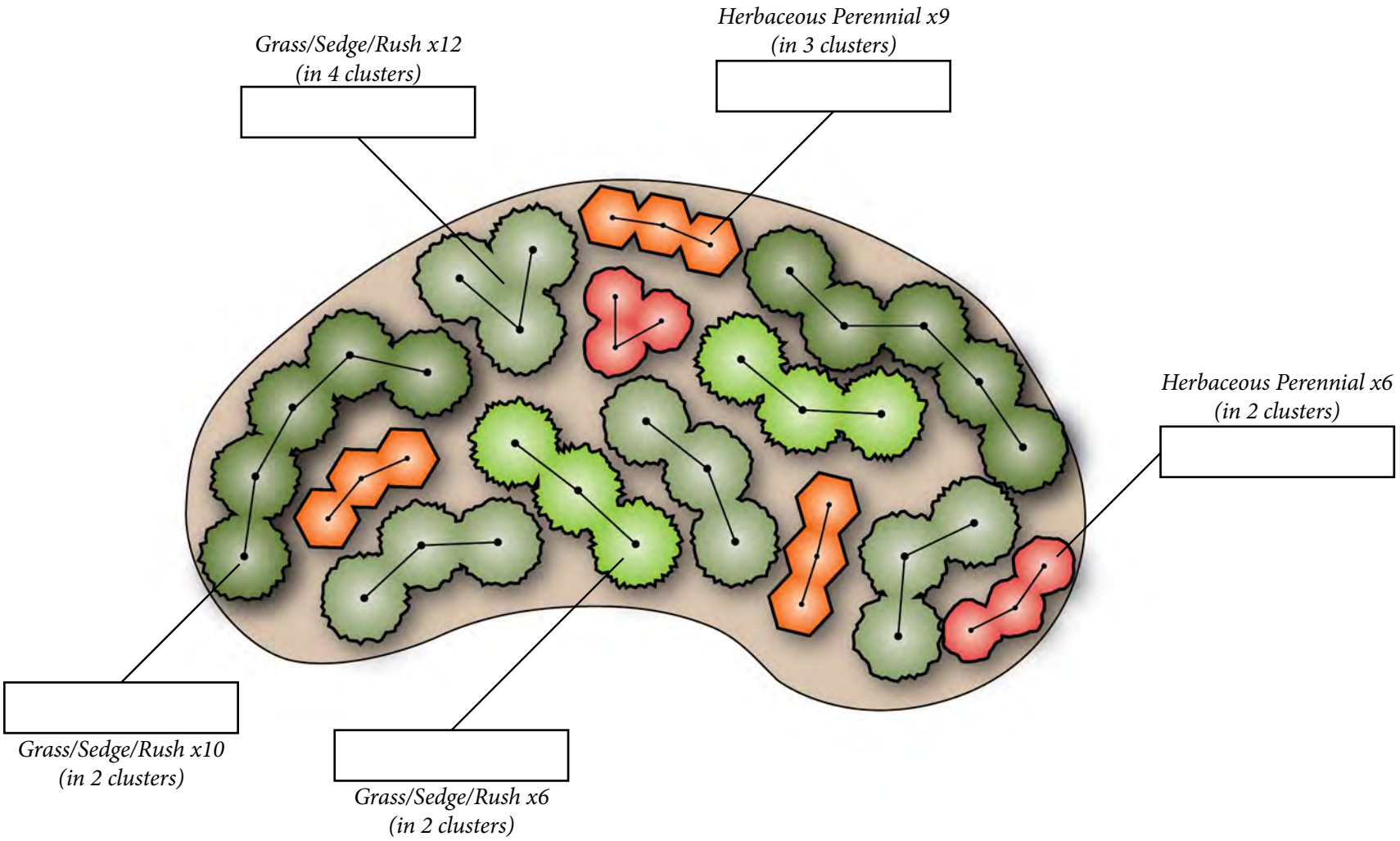
Simple Meadow SupportScape - 120 square feet (contained in 17 x 10.5 foot area)



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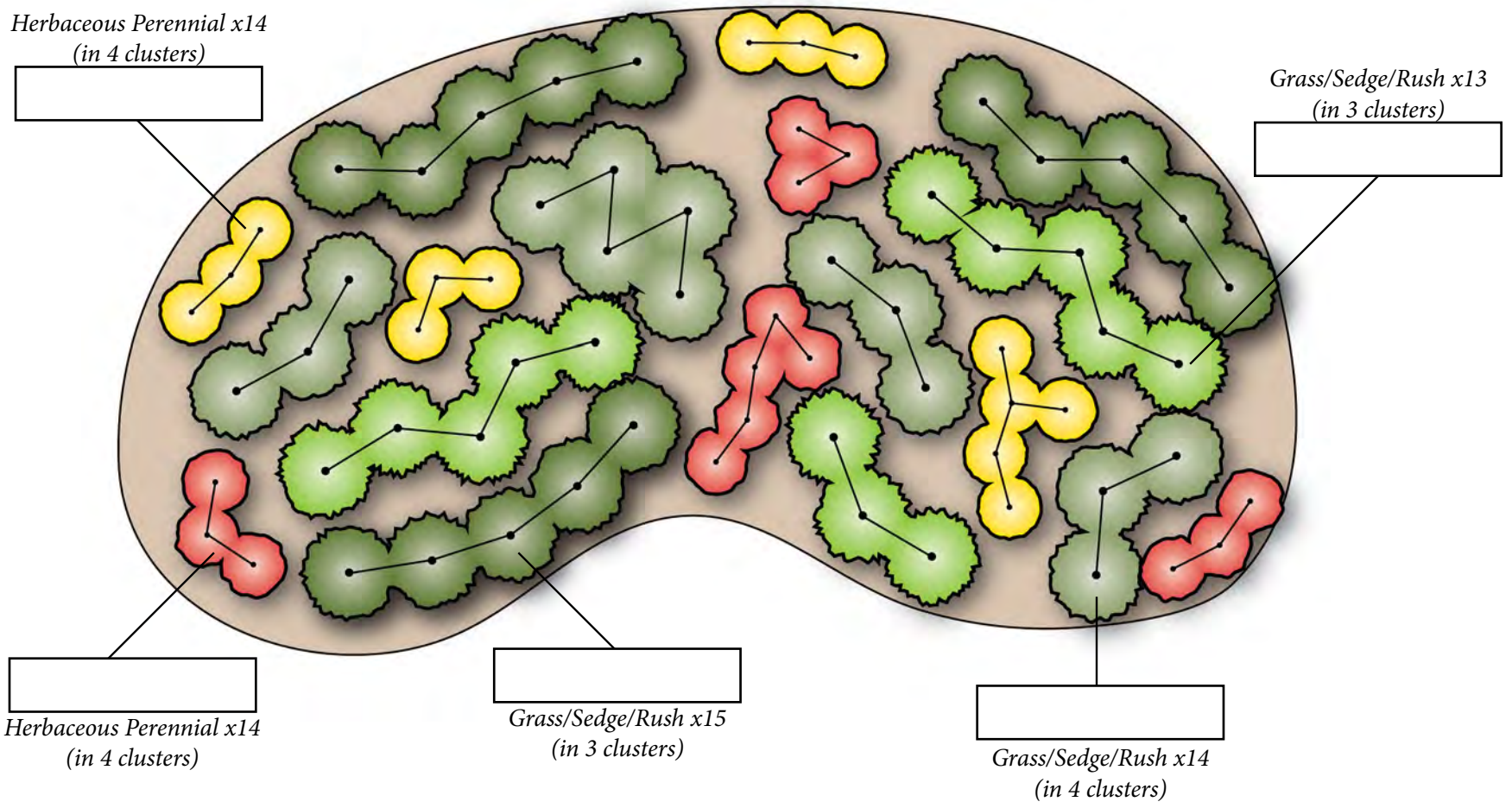
Simple Meadow SupportScape - 180 square feet (contained in 21 x 12.5 foot area)



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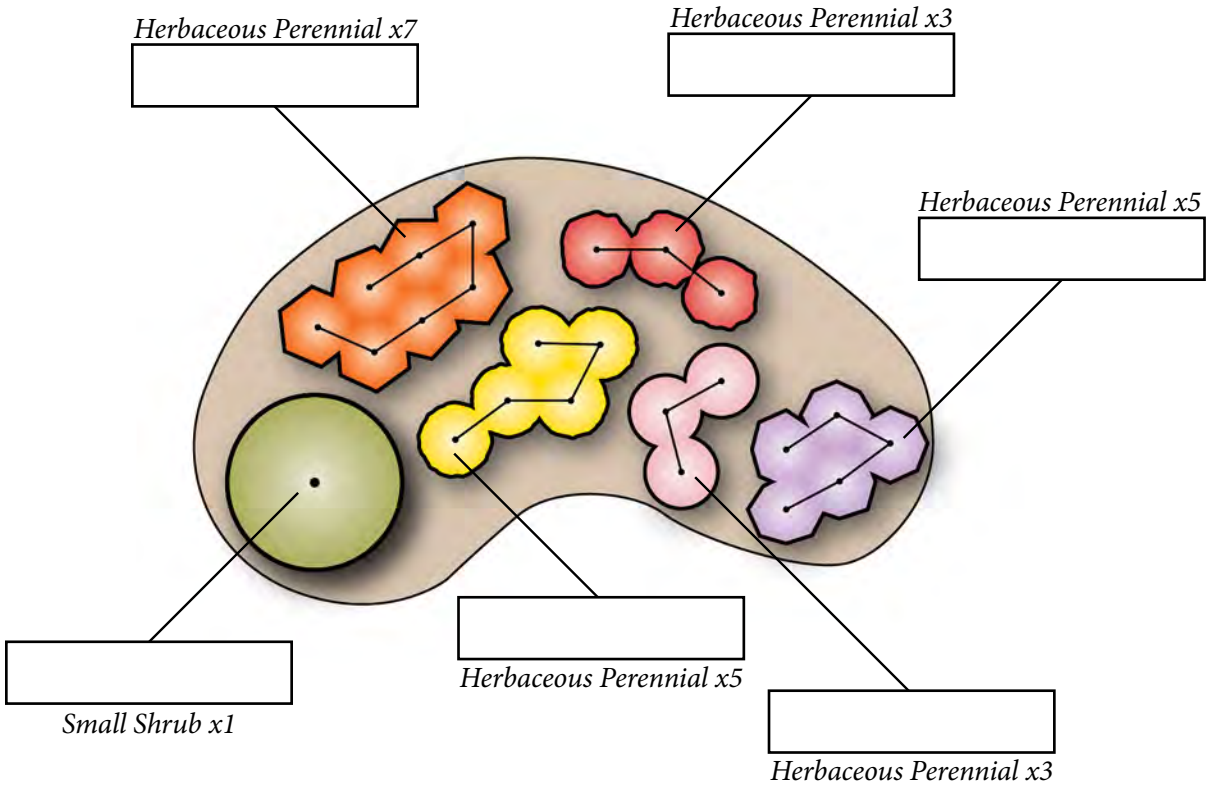
Pollinator Garden SupportScape - 60 square feet (contained in 11.5 x 6.5 foot area)



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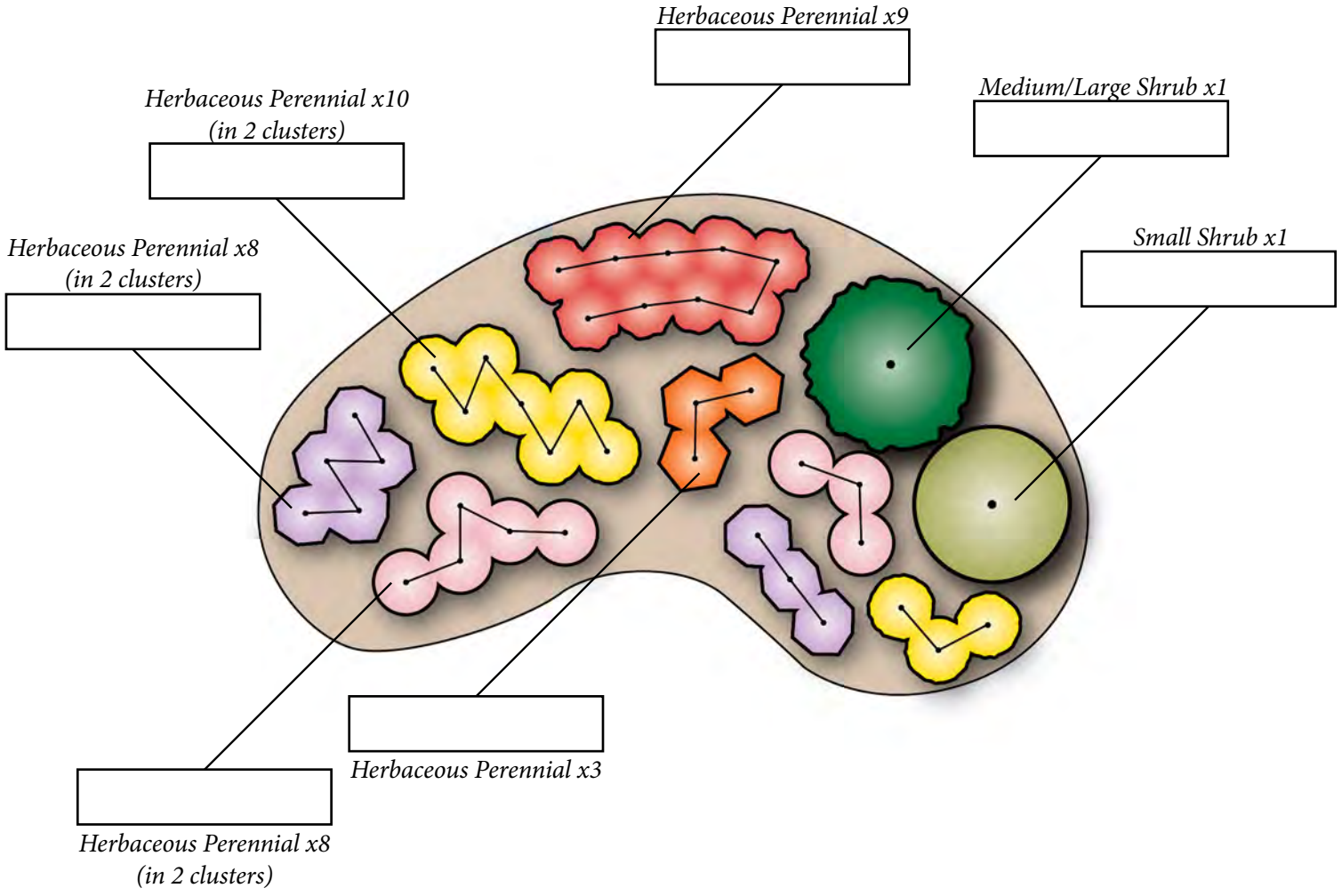

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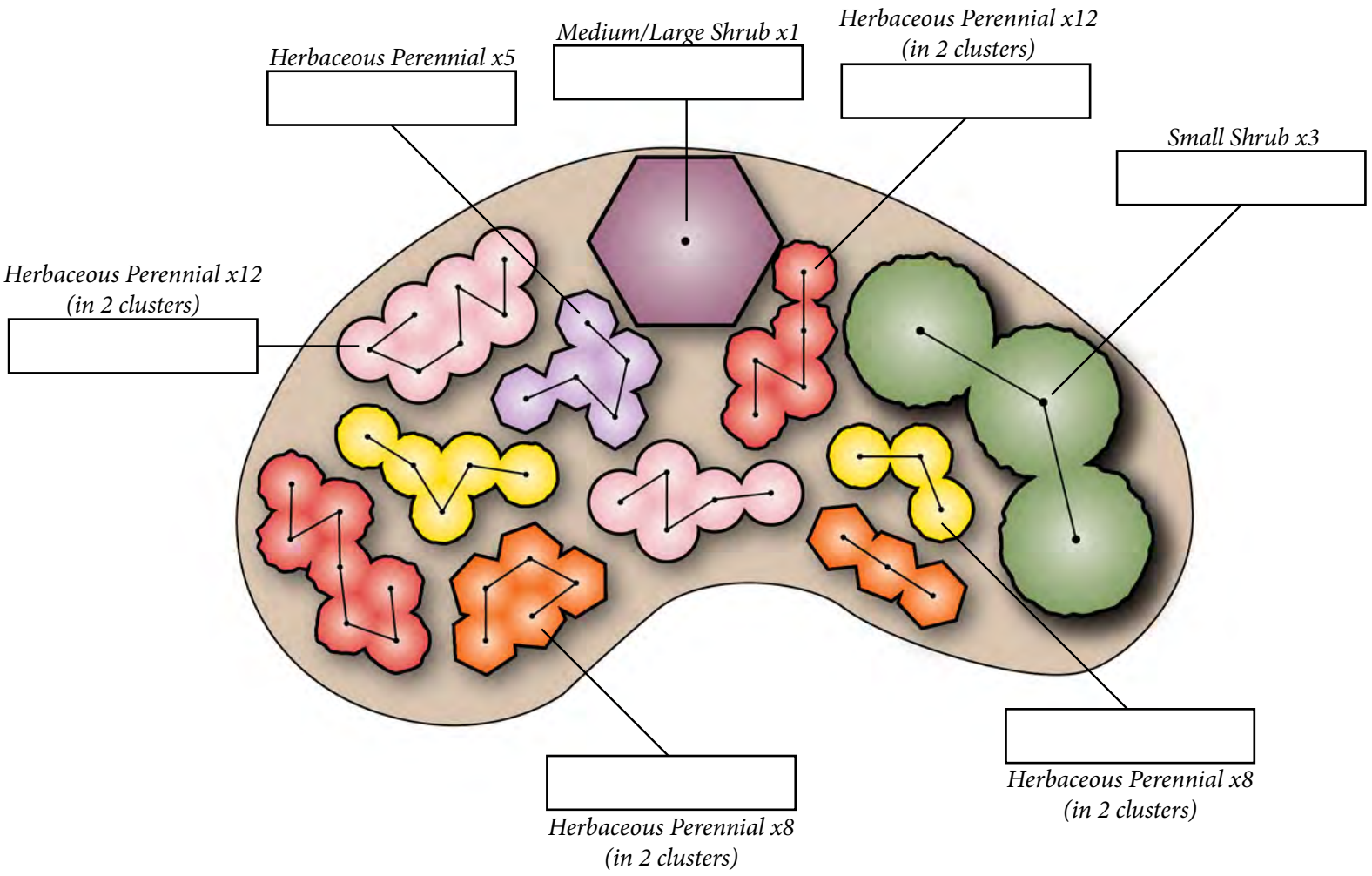
Pollinator Garden SupportScape - 120 square feet (contained in 17 x 10.5 foot area)



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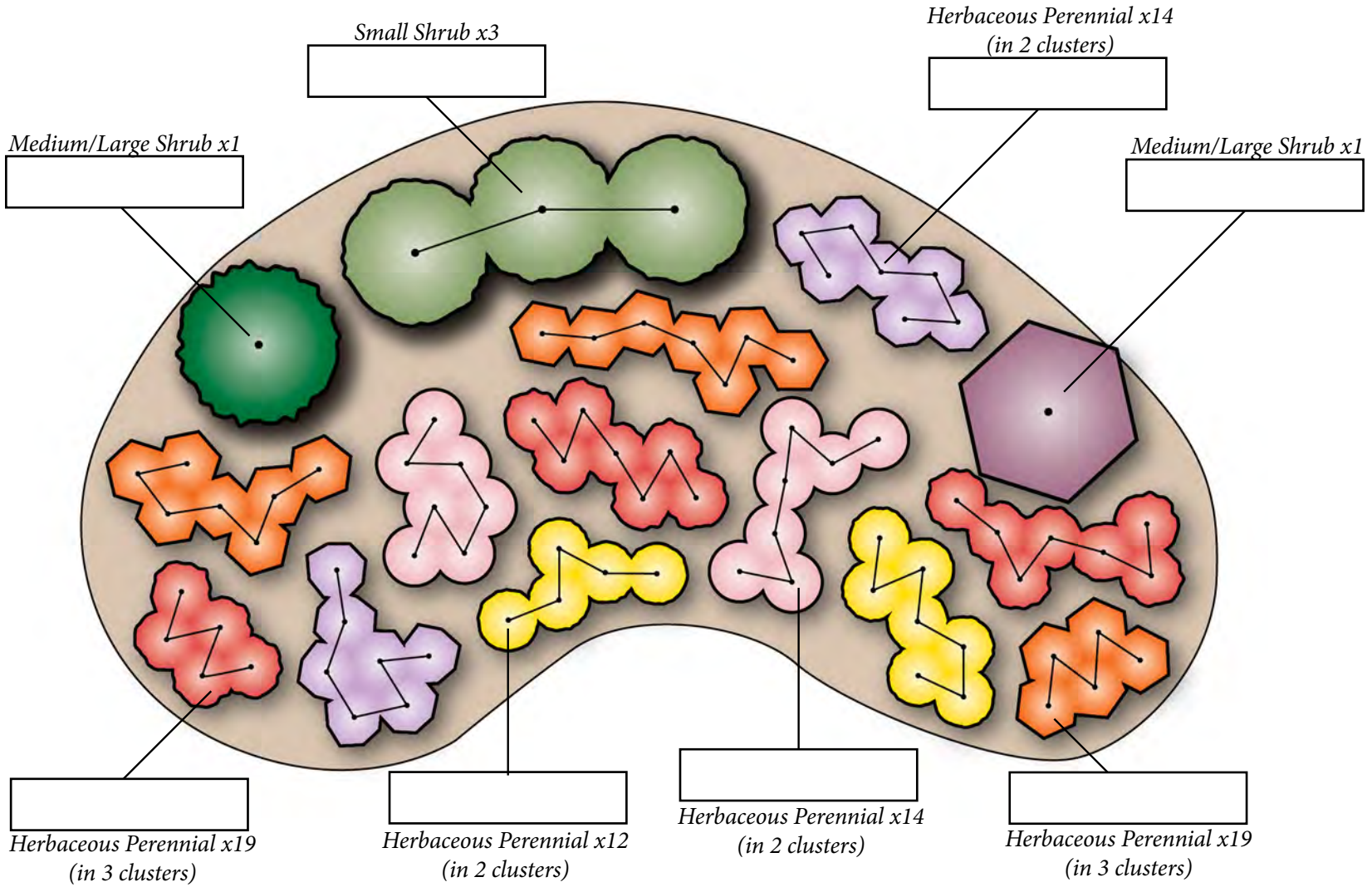
Pollinator Garden SupportScape - 180 square feet (contained in 21 x 12.5 foot area)



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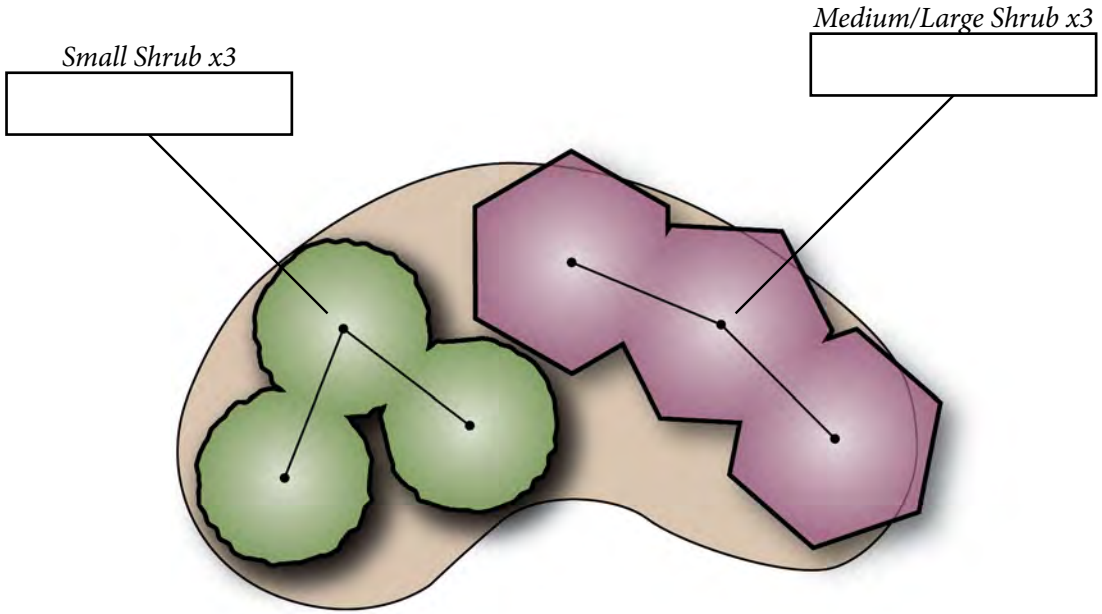
Woody Screen SupportScape - 60 square feet (contained in 11.5 x 6.5 foot area)



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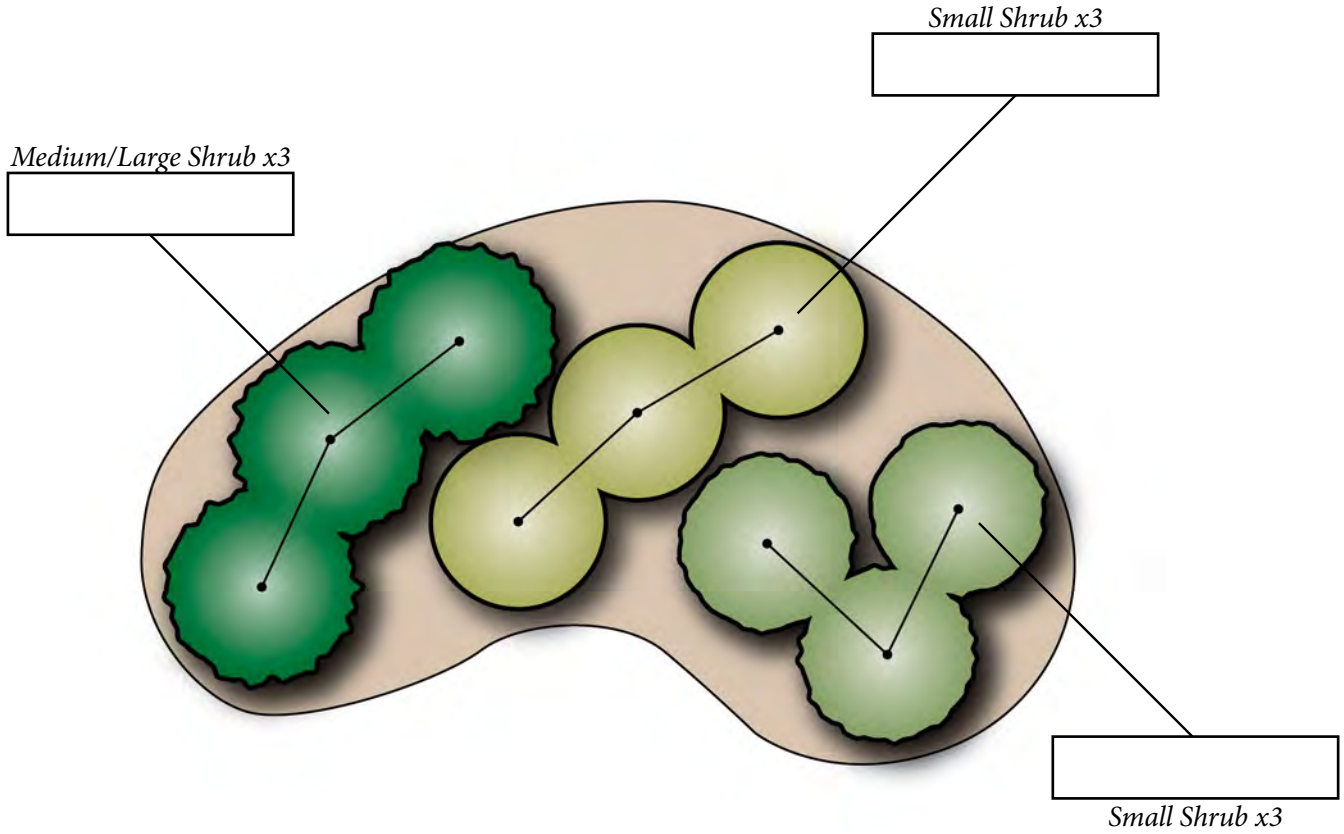

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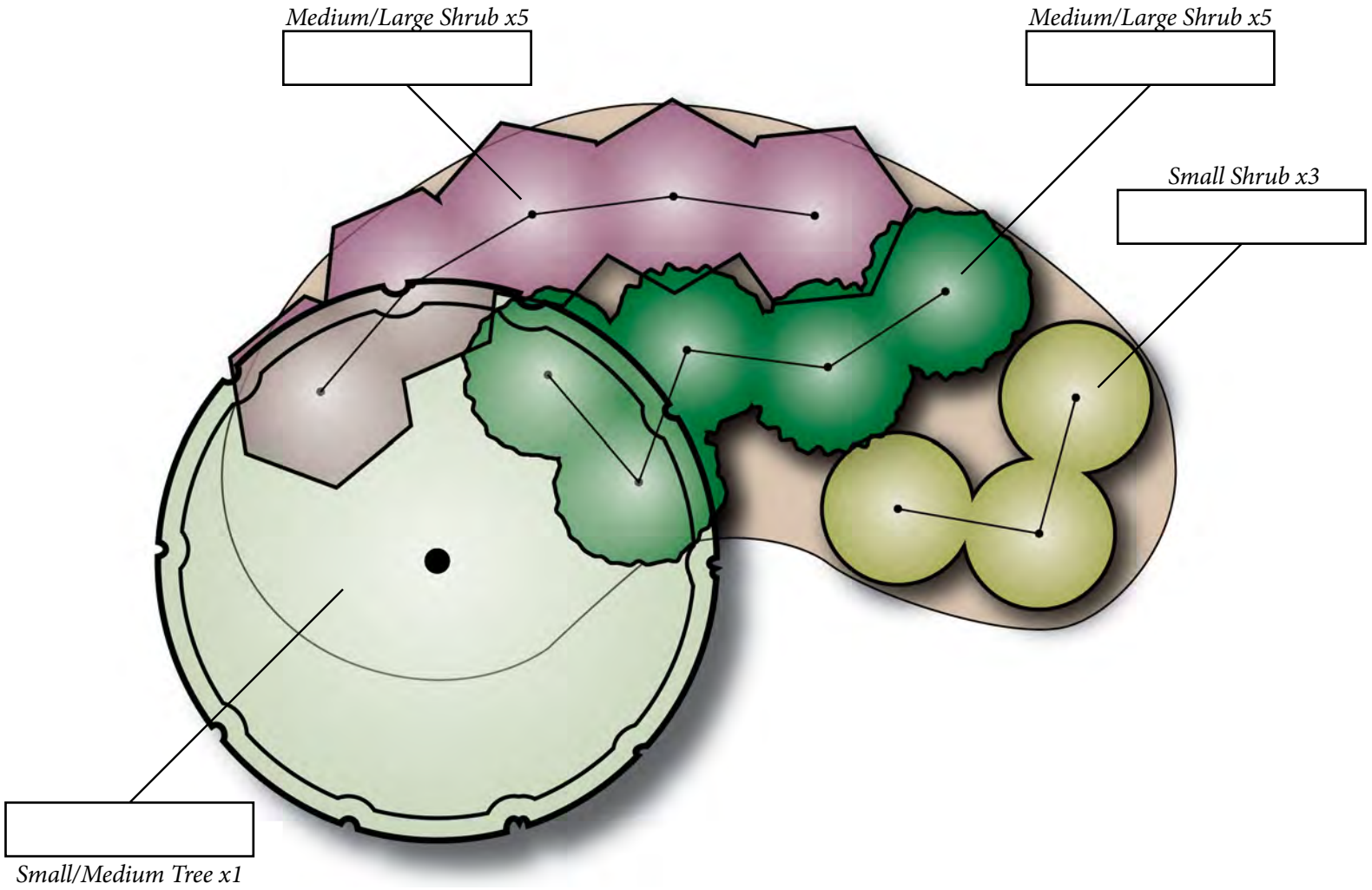
Woody Screen SupportScape - 120 square feet (contained in 17 x 10.5 foot area)



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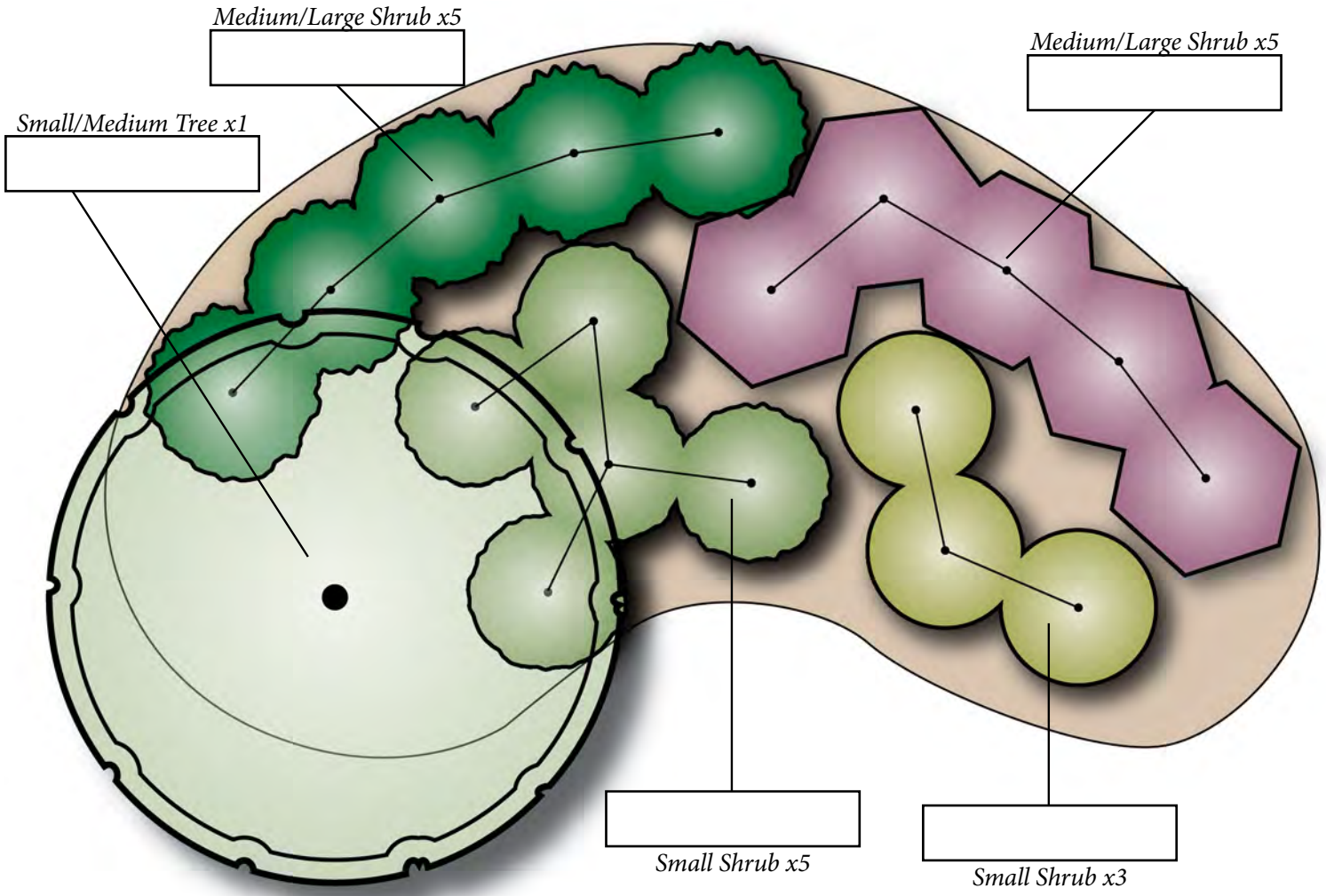
Woody Screen SupportScape - 180 square feet (contained in 21 x 12.5 foot area)



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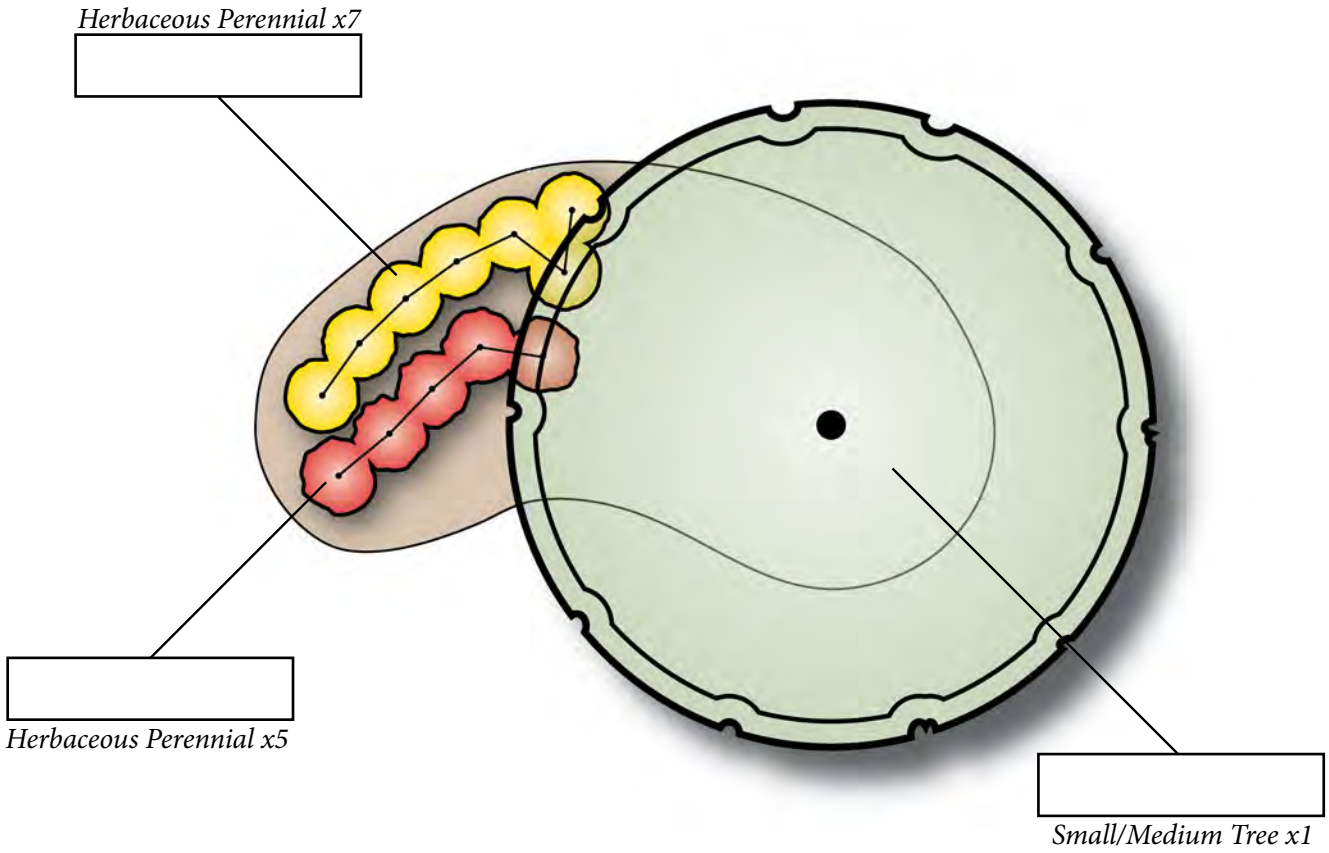
Flowering Tree Focal Point SupportScape - 60 square feet (contained in 11.5 x 6.5 foot area)



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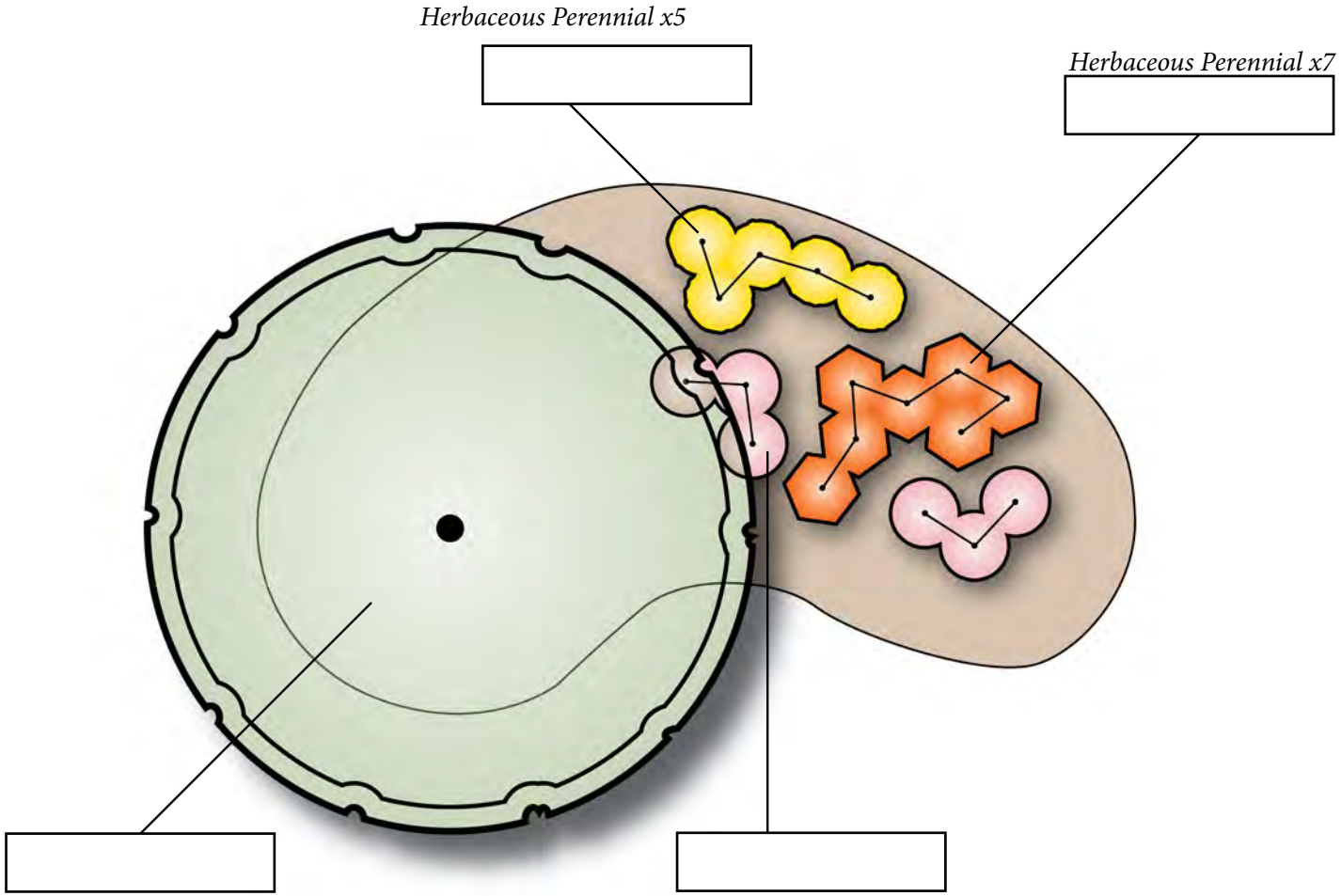

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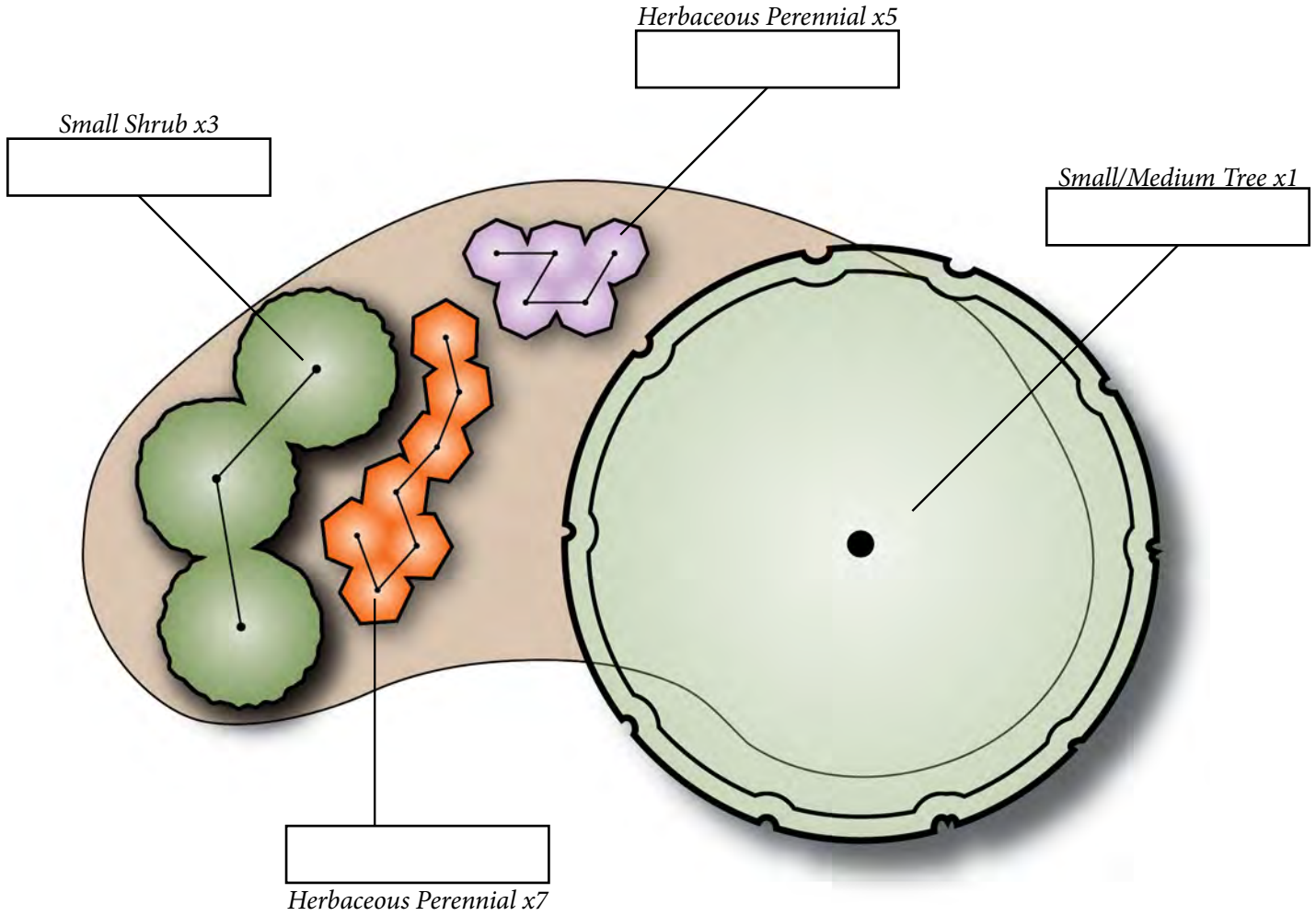
Flowering Tree Focal Point SupportScape - 120 square feet (contained in 17 x 10.5 foot area)



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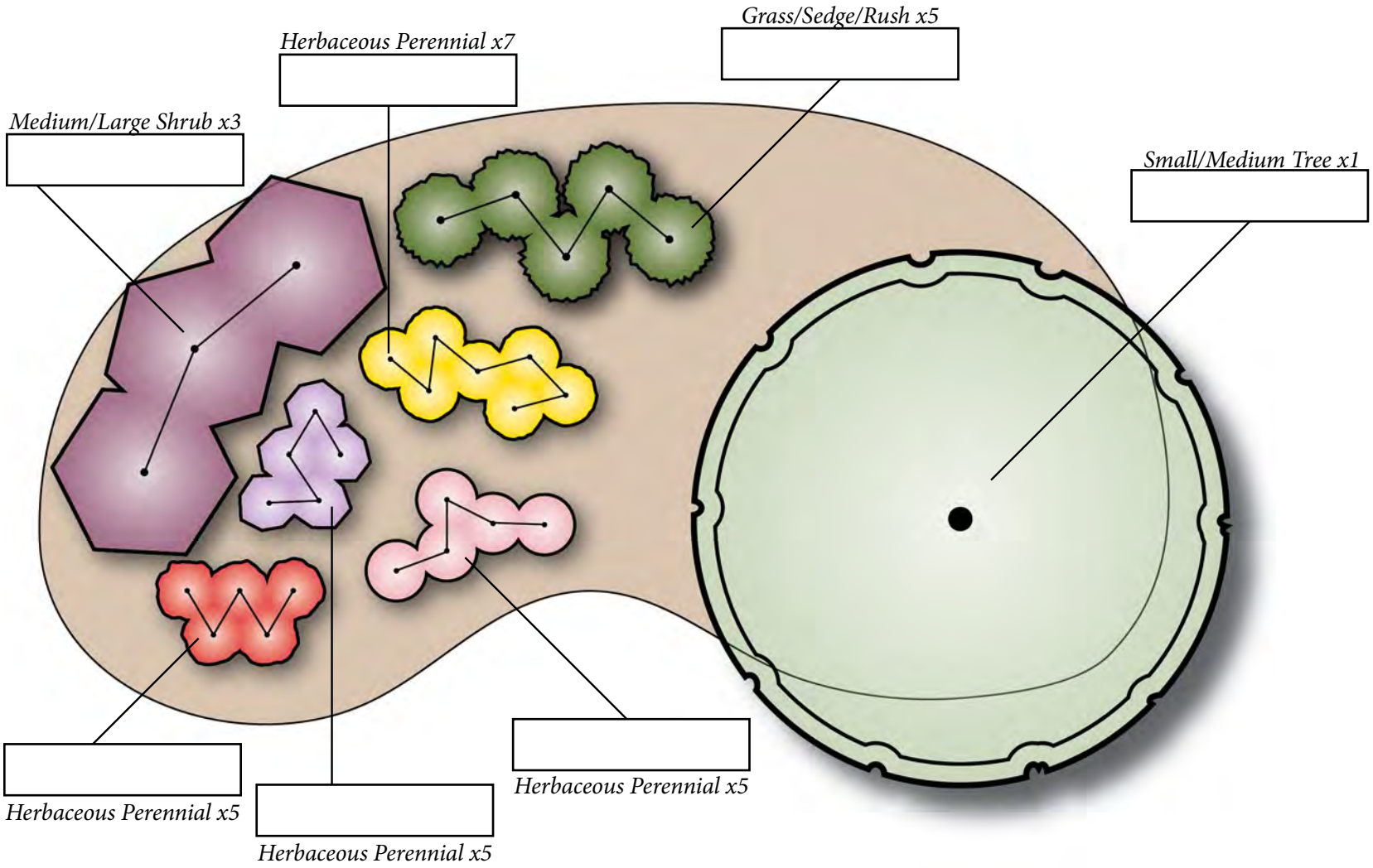

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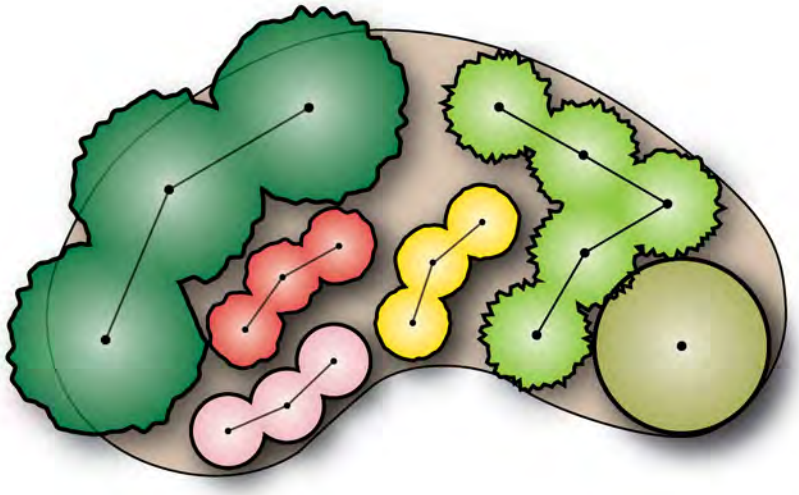
Typical Kidney shaped SupportScape - 60 square feet (contained in 11.5 x 6.5 foot area)



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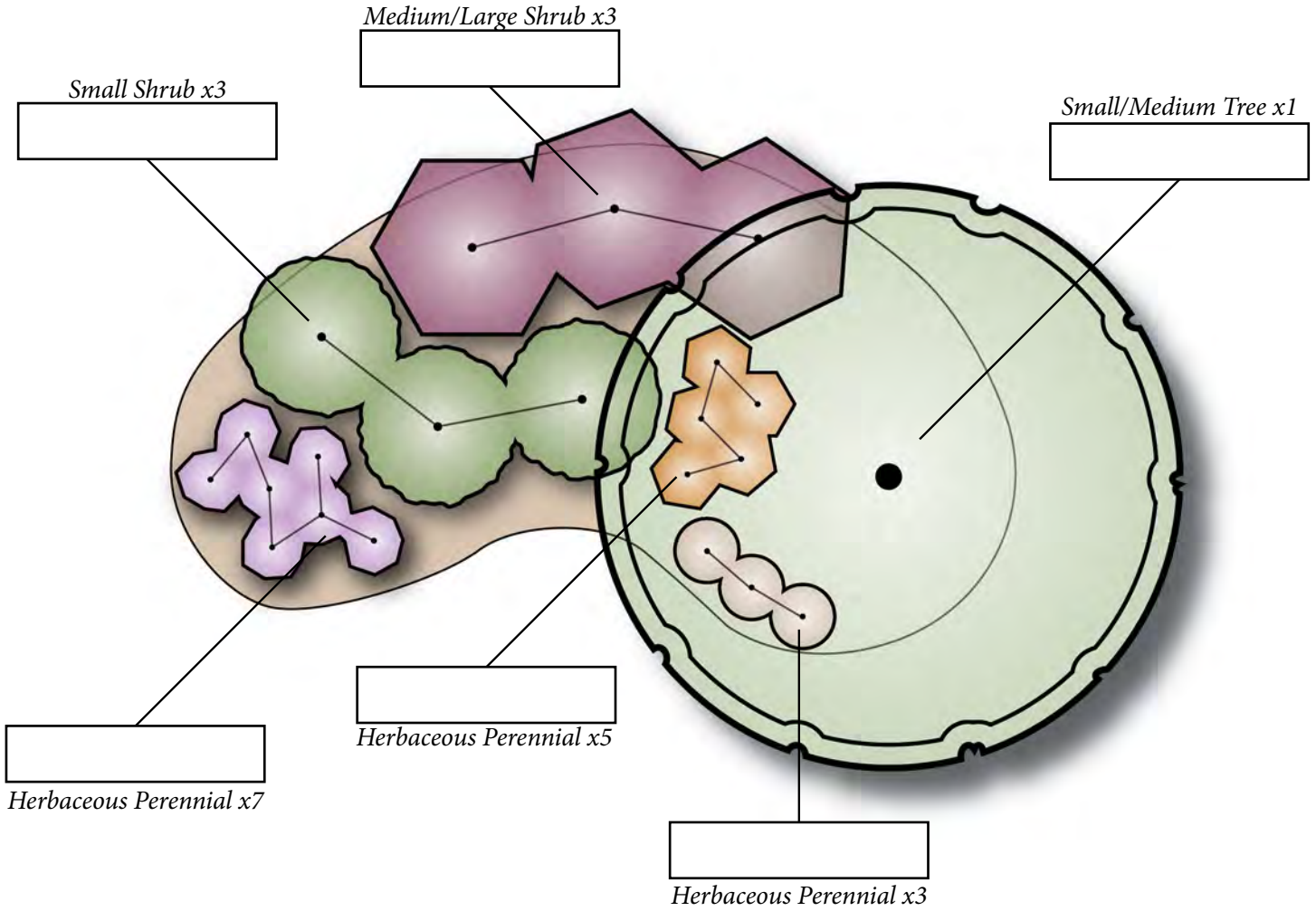

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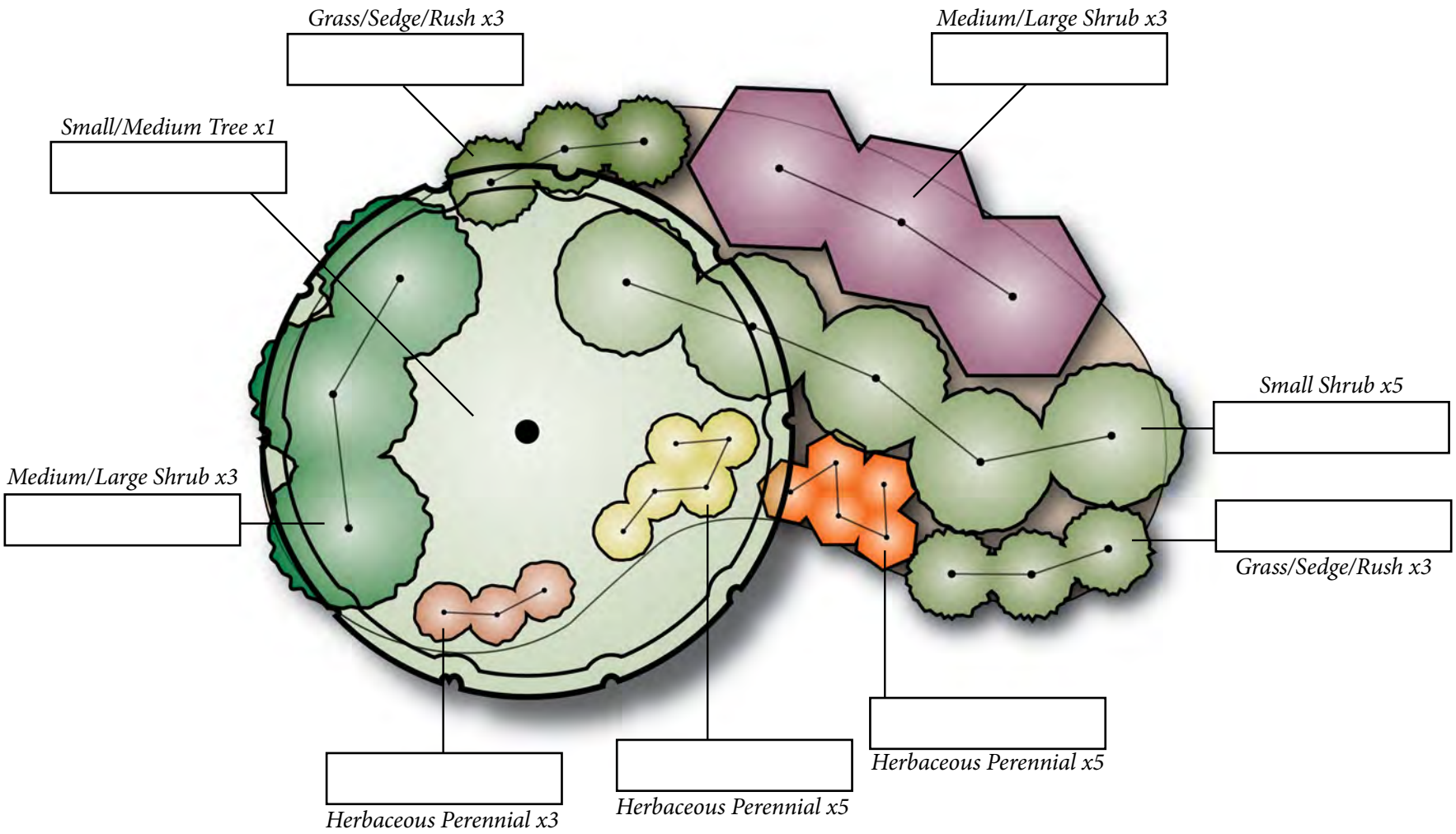

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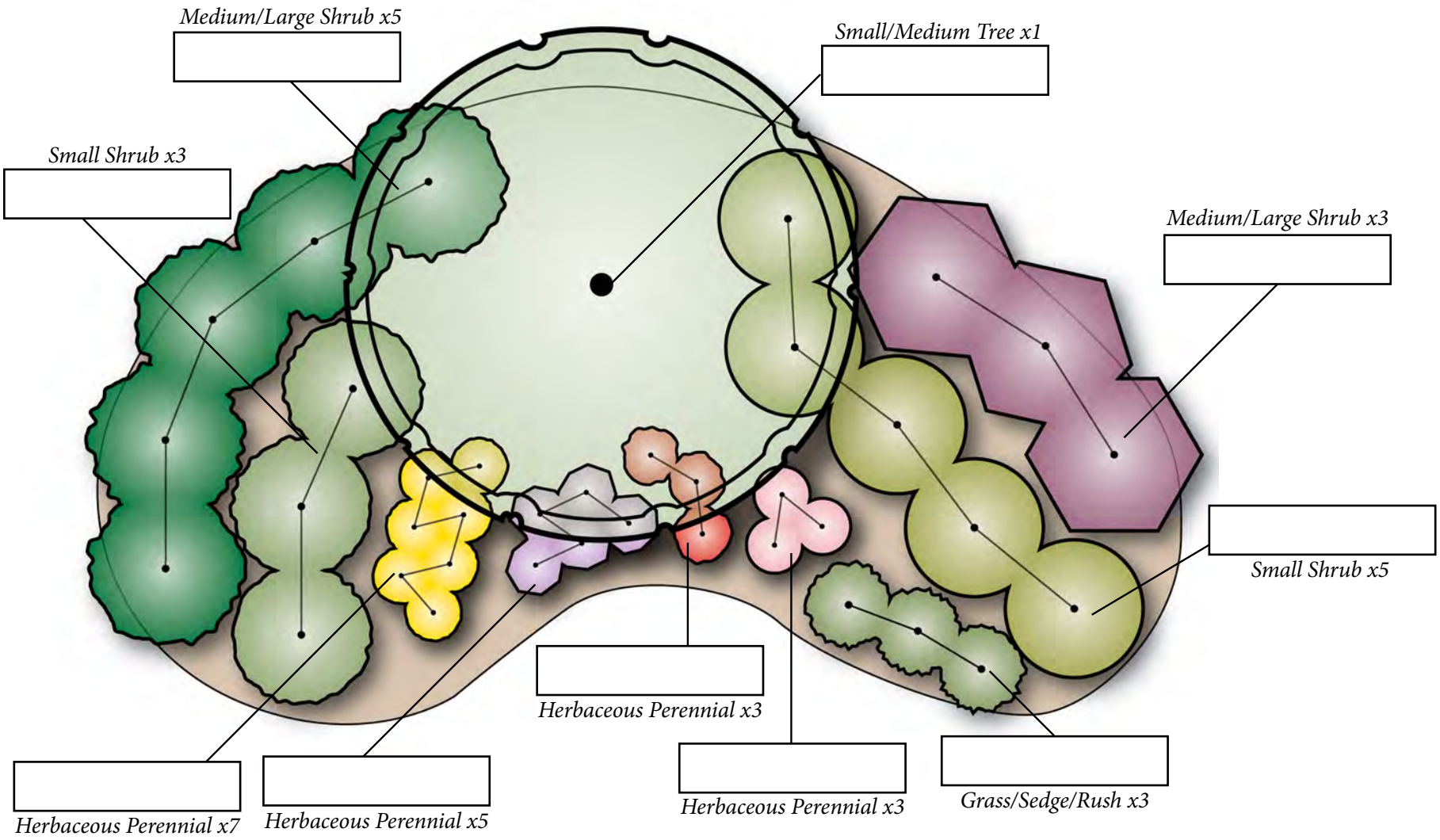

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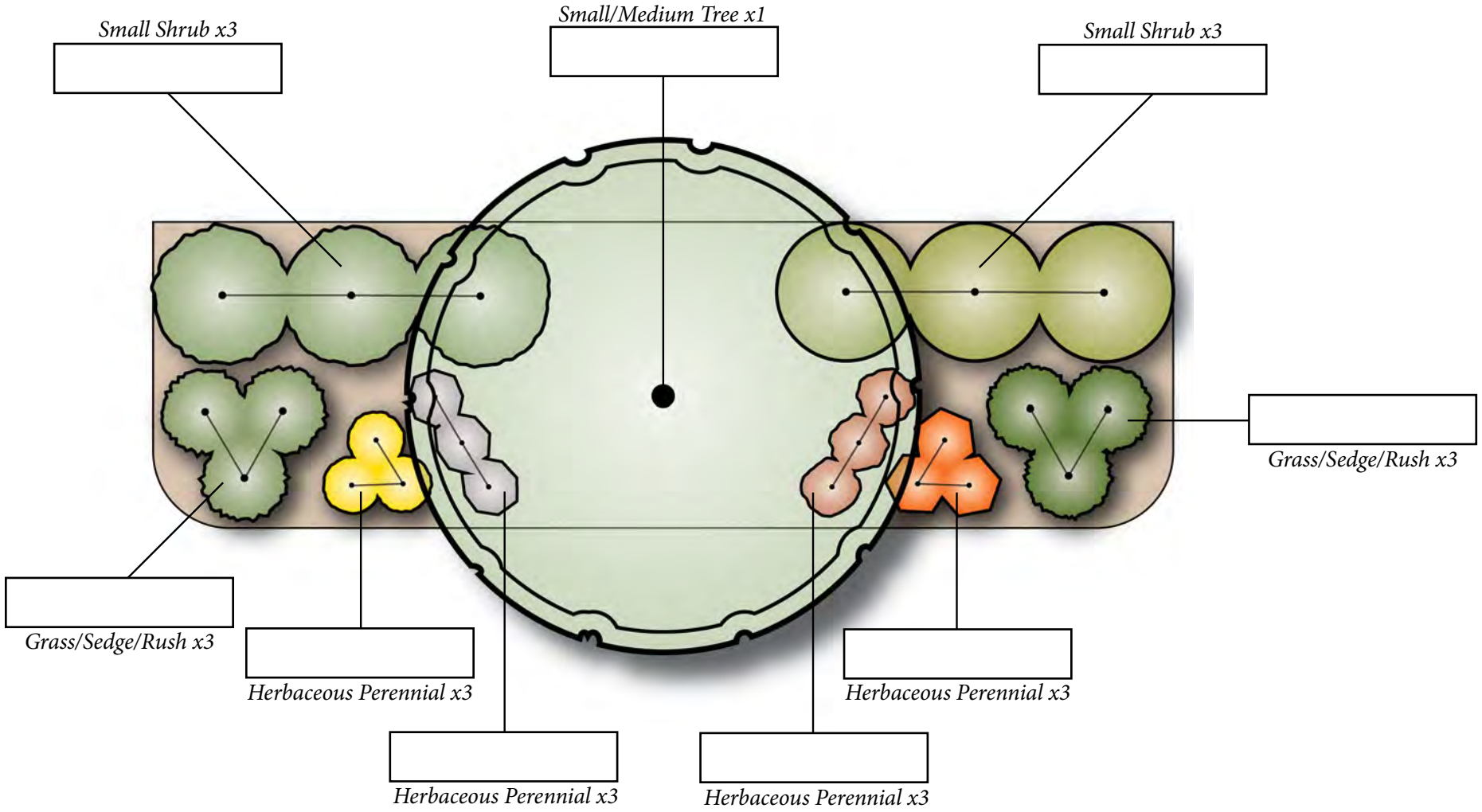
Typical Edge SupportScape - 120 square feet (contained in 20 x 6 foot area)



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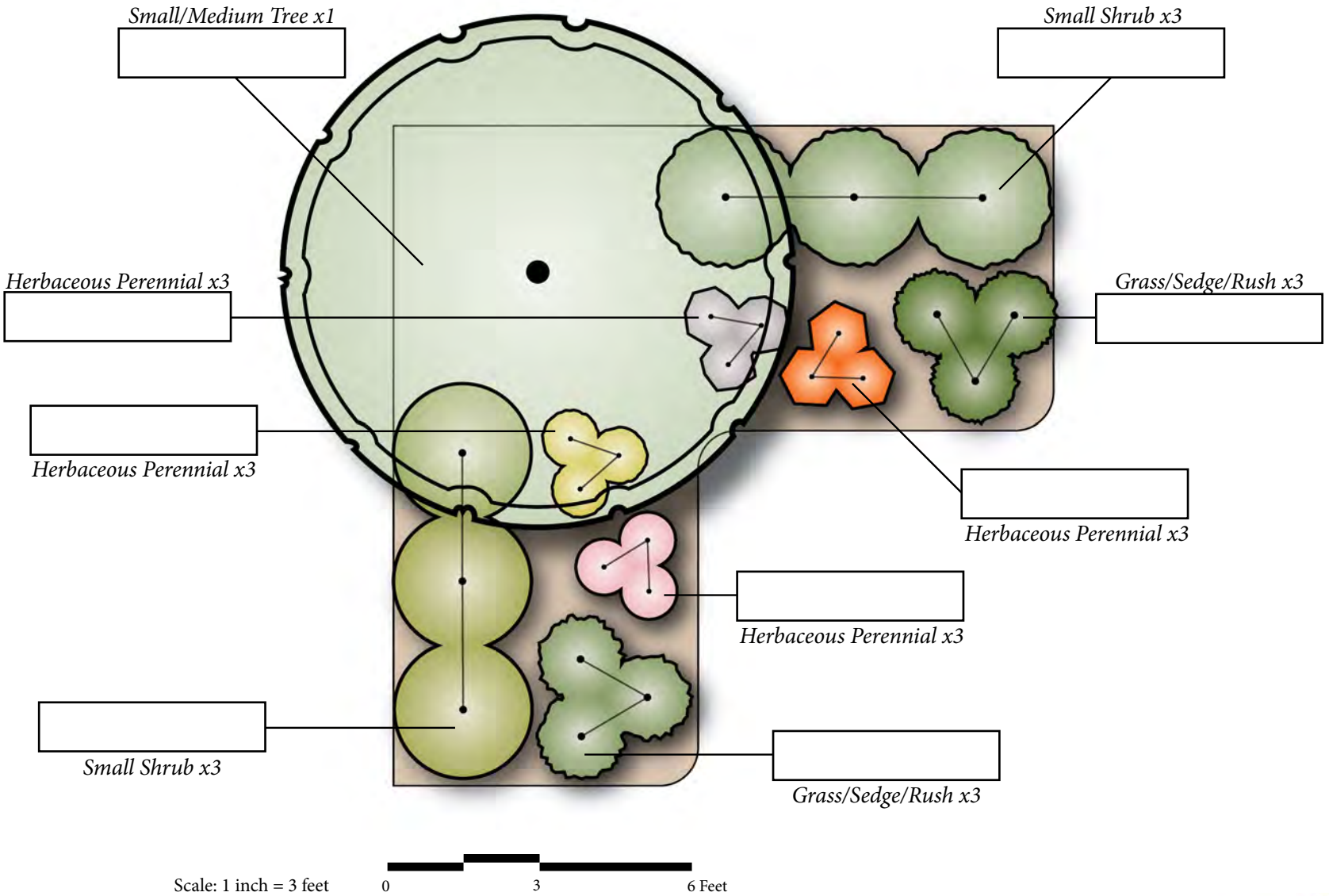
Typical Corner SupportScape - 120 square feet (contained in 13 x 13 x 6 foot area)



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Small-Medium Trees	Ht (ft)	Foliage	Fall Color	Light	Soil	pH	Moisture	Bloom	Fruit	Wildlife
American Holly (Ilex opaca)	20-40	Evergreen	-	FS-Sun	C,L	4-7.5	W	May-Jun; White-Cream	Sep-Feb; Red Berry-like	SB,BE
Black Gum (Nyssa sylvatica)	50-75	Deciduous	Red	PS-Sun	L,S	4.5-6	D,M,W	Apr-Jun; Green-White	Sep-Oct; Blue-Black Fleshy	SB,WF,SM,BE
Eastern Hop-Hornbeam (Ostrya virginiana)	25-50	Deciduous	Yellow	FS-PS	C,L,S	4.2-7.6	M	May; Red-Brown	Jun-Oct; Green-Brown	SB,SM
Eastern Redbud (Cercis canadensis)	20-30	Deciduous	Yellow	FS-PS	L,S	4.5-7.5	D,M	Apr-May; Pink-Purple	Jul-Dec; Black Pod	BF,SB,SM,BE
Flowering Dogwood (Cornus florida)	10-30	Deciduous	Dark Red	PS	L	5-7	D,M	Apr-May; White	Sep-Dec; Orange Berry	SB,WF,SM
Red Mulberry (Morus rubra)	30-45	Deciduous	Yellow	PS-Sun	C,L,S	5-7	M	May-Jun; Green	Jun-Jul; Red Berry	SB
Sweet Crabapple (Malus coronaria)	10-30	Deciduous	Green	Sun	C,L,S	5.5-6.5	M	Apr-May; Pink-White	Sep-Oct; Green Fleshy	SB,SM,BE
Sweet Gum (Liquidambar styraciflua)	50-75	Deciduous	Yellow-Red	Sun	C,L,S	4.5-7	M,W	Apr-May; Yellow-Green	Jul-Jan; Spiked Capsule	SB,WF,SM
Medium-Large Shrubs	**Ht (ft)**	**Foliage**	**Fall Color**	**Light**	**Soil**	**pH**	**Moisture**	**Bloom**	**Fruit**	**Wildlife**
Common Elderberry (Sambucus canadensis)	6-12	Deciduous	Yellow	FS-Sun	C,L,S	6.1-7.5	D,M,W	Jun; White	Aug-Sep; Violet Berry	SB,SM
Fragrant Sumac (Rhus aromatica)	5-10	Deciduous	Red	PS-Sun	L,S	6.1-8.5	D	Mar-May; Yellow-Green	Jul-Mar; Dark Red Berry	SB,SM,BE
Highbush Blueberry (Vaccinum corymbosum)	6-12	Deciduous	Yellow-Red	FS-Sun	L,S	4-6.5	D,M,W	Apr-Jun; White-Pink	Jul-Aug; Blue Berry	BF,SB,WF,SM,BE
Mountain Laurel (Kalmia latifolia)	12-20	Evergreen	-	FS-Sun	C,L,S	4.5-6	D,M,W	May-Jul; White-Pink	May-Jun; Brown Capsule	SB,SM,BE
Red Chokeberry (Aronia arbutifolia)	2-12	Deciduous	Red	PS-Sun	C,L,S	5.1-6.5	D,M,W	Mar-May; White-Purple	Sep-Dec; Red Berry	SB,SM,BE
Shadblow Serviceberry (Amelanchier canadensis)	20-50	Deciduous	Orange	FS-PS	C,L,S	5.6-7.5	M,W	Apr-May; White	Jun-Jul; Red-Purple	SB,SM,BE
Spicebush (Lindera benzoin)	6-16	Deciduous	Yellow	FS-PS	L,S	4.5-6.5	M,W	Mar-May; Yellow	Sep-Oct; Red Berry	BF,SB,SM
Shining Sumac (Rhus copallina)	20-35	Deciduous	Red	PS-Sun	C,L,S	5.3-7.5	D	Jul-Sep; Green-Yellow	Oct-Nov; Red Berry	SB,SM,BE
Winterberry Holly (Ilex verticillata)	6-12	Deciduous	Yellow	FS-Sun	C,L,S	4.5-6.5	M,W	Jun-Jul; Green-White	Aug-Feb; Red Berry	SB,WF,SM,BE
Witch Hazel (Hamamelis virginiana)	15-30	Deciduous	Yellow	FS-PS	C,L,S	5.5-6.5	D,M	Sep-Dec; Yellow	Oct-Nov; Tan Capsule	SB,SM
Small Shrubs	**Ht (ft)**	**Foliage**	**Fall Color**	**Light**	**Soil**	**pH**	**Moisture**	**Bloom**	**Fruit**	**Wildlife**
Allegheny Blackberry (Rubus allegheniensis)	3-9	Deciduous	Orange	PS-Sun	C,L	4.5-7.5	D,M	May-Jun; White	Jul-Sep; Black Berry	BF,SB,SM,BE
Black Chokeberry (Aronia melanocarpa)	3-6	Deciduous	Dark Red	PS-Sun	C,L,S	5.1-6.5	D,M,W	Apr-May; White	Sep-Nov; Black Berry	SB,SM,BE
Black Huckleberry (Gaylussacia baccata)	1.5-3	Deciduous	Red	FS-PS	C,L,S	4.5-6.5	D,M,W	May-Jun; White-Pink	Jul-Sep; Black Berry	SB,SM,BE
Inkberry Holly (Ilex glabra)	6-8	Evergreen	-	FS-Sun	C,L,S	4.5-6	D,M	May-Jun; Green-White	Sep-Mar; Black Berry	SB,WF,SM,BE
Lowbush Blueberry (Vaccinium angustifolium)	1-2	Deciduous	Red	PS-Sun	C,L,S	4-6	D,M	May-Jun; White-Pink	Jul-Aug; Blue Berry	BF,SB,WF,SM,BE
Maple-leaved Arrowwood (Viburnum acerifolium)	3-6	Deciduous	Orange	FS-Sun	C,L	5.1-6	D,M	Jun; Cream-Pink	Aug-Dec; Blue Berry	SB,SM,BE
New Jersey Tea (Ceanothus americanus)	3-4	Deciduous	Yellow	PS-Sun	C,L,S	4.3-6.5	D	May-Sep; White	Sep-Oct; Black	BF,SB,SM,BE
Purple Flowering Raspberry (Rubus ordoratus)	3-6	Deciduous	Yellow	FS-PS	C,L,S	5.1-6	M	Jun-Sep; Purple	Jul-Sep; Red Berry	SB,SM,BE
Sweetfern (Comptonia peregrina)	3-4	Deciduous	Brown	PS-Sun	L,S	4-7	D	Apr-May; Yellow-Green	Aug-Oct; Brown	SB,SM
Wintergreen (Gaultheria procumbens)	0.5-1	Evergreen	-	FS-PS	L,S	4-6.5	D,M	May-Aug; White-Pink	Jul-Apr; Red Berry	SB,SM,BE

Legend

Light		Soil		Moisture		Wildlife Benefits	
Sun	Full Sun (>75% exposure)	C	Clay	D	Dry	BE	Bees
PS	Partial Sun (~50% exposure)	L	Loamy	M	Moderate	BF	Butterflies
FS	Full Shade (<25% exposure)	S	Sandy	W	Wet	SB	Song Birds
						SM	Small Mammals
						WF	Water Fowl

Grasses/Sedges/Rushes	Ht (ft)	Light	Soil	pH	Moisture	Bloom	Fruit	Wildlife
Autumn Bentgrass (Agrostis perennans)	1-3	FS-Sun	C,L	5.5-7.5	D,M,W	Jun-Oct; Small green attached to stem	Jun-Oct; Green-brown seeds	SB,SM,WF
Big Bluestem (Andropogon gerardii)	2-6.5	PS-Sun	C,L,S	6-7.5	D,M,W	Jun-Sep; Purplish 3-parted finger like	Oct-Dec; Brown seeds	SB,SM,WF
Broomsedge (Andropogon virginicus)	1-3	Sun	C,L,S	4.9-7	D,M,W	Aug-Nov; Reddish brown spike-lets from top	Oct-Dec; Clumped seeds	SB,SM,WF
Giant Plumegrass (Saccharum giganteum)	3.5-10	PS-Sun	L,S	3.5-7	M,W	Aug-Oct; Large (1+ ft) plumes	Aug-Oct; Silver seed heads	SB,SM,WF
Little Bluestem (Schizachyrium scoparium)	1.5-4	Sun	L,S	6.5-8	D	Aug-Oct; Purplish bronze to brown	Aug-Dec; Silver-white seeds	SB,SM,WF
Redtop (Tridens flavus)	2-6.5	PS-Sun	C,L,S	4.5-6.5	D,M	Aug-Oct; Red-purple	Jun-Oct; Red-brown seeds	SB,SM,WF
Switchgrass (Panicum virgatum)	3-6	PS-Sun	C,L,S	4.5-8	D,M,W	Jul-Oct; Green, purple	Aug-Dec; Red-brown seeds	SB,SM,WF
River oats (Chasmanthium latifolium)	2-5	PS-Sun	C,L,S	5-7	D,M	Jul-Sep; Large tan drooping oat-like	Jun-Oct; Green-brown seeds	SB,SM,WF
Herbaceous Perennials	**Ht (ft)**	**Light**	**Soil**	**pH**	**Moisture**	**Bloom**	**Fruit**	**Wildlife**
Black-eyed Susan (Rudbeckia hirta)	1-3.5	PS-Sun	C,L	6-7	D,M	Jun-Oct; Yellow cone with black eye	Oct-Dec; Capsule	BF,SB,BE
Blazing Star (Liatris spicata)	1-6.5	PS-Sun	C,L,S	5.6-7.5	D,M	Jul-Aug; Rose-purple, tall spikes	Sep-Nov; Capsule	BF,SB,BE
Blue Violet (Viola sororia)	0.5-1	FS-Sun	C,L	6-7.8	M	Mar-Jun; Dark blue-violet	Sep-Nov; Capsule	SB,SM,BE
Butterfly Weed (Asclepias tuberosa)	1-3	PS-Sun	L,S	4.8-6.8	D,M	May-Jul; Orange clusters	Sep-Nov; Pod	BF,BE
Cardinal Flower (Lobelia cardinalis)	2-4	PS-Sun	C,L	5.8-7.8	M,W	Jul-Oct; Red tubular	Sep-Nov; Capsule	BF,SB
Common Milkweed (Asclepias syriaca)	3.5-6	Sun	L,S	5.5-7.3	D	May-Aug; Pale purple tall tight clusters	Aug-Nov; Pod	BF,BE
Early Coneflower (Rudbeckia fulgida)	1-3.5	PS-Sun	L	5-7	D,M	Jul-Oct; Yellow-orange with black eye	Oct-Dec; Capsule	BF,SB,BE
Evening Primrose (Oenothera biennis)	1.5-6	PS-Sun	C,L,S	5-7	D	Jun-Oct; Yellow opens in evening	Oct-Dec; Capsule	BE
Golden Ragwort (Packera aurea)	0.5-3	FS-Sun	L	5-6.8	M,W	Apr-Aug; Yellow star-like	Sep-Nov; Capsule	BF,BE
Great Blue Lobelia (Lobelia siphilitica)	1-5	FS-Sun	C,L,S	5.8-6.5	M,W	Aug-Oct; Blue-violet tubular spikes	Sep-Nov; Capsule	BF,SB,BE
Joe-Pye Weed (Eupatorium fistulosum)	1.5-10	PS-Sun	C,L	4.5-7	D,M,W	Jul-Oct; Pink-purple tall tight clusters	Sep-Nov; Capsule	BF,SB,BE
New England Aster (Aster novae-angliae)	1-6	PS-Sun	L	5-6.5	M	Aug-Oct; Small violet cones	Oct-Dec; Capsule	BF,SM,BE
Obedient Plant (Physostegia virginiana)	1.5-5	PS-Sun	C,L,S	5-7	D,M	Jun-Sep; Pink tall spikes	Oct-Dec; Nut-like	BF
Phlox (Phlox maculata)	1-3	FS-Sun	C,L	5.9-6.8	M,W	May-Sep; Small pink-purple clusters	Oct-Dec; Capsule	BF
Purple Coneflower (Echinacea purpurea)	2-5	PS-Sun	C,L,S	5-7	D,M	Jun-Aug; Purple cone with orange eye	Aug-Dec; Capsule	BF,SB
Threadleaf Coreopsis (Coreopsis verticillata)	0.5-3	PS-Sun	L	5-5.5	D,M	Jun-Oct; Small yellow cone-like	Sep-Nov; Capsule	BF,BE
Virginia Bluebells (Mertensia virginica)	1-2.5	FS-PS	C,L	4.5-8	M,W	Mar-Jun; Pink-blue bells	Mar-May; Nut-like	BE
Virginia Bunchflower (Melanthium virginicum)	2.5-6	PS-Sun	C,L,S	4.5-7	M	Jun-Aug; Green-white 6 petal star-like	Aug-Dec; Capsule	BE
Virginia Spiderwort (Tradescantia virginiana)	1-3	FS-Sun	C,L	4-8	M	Apr-Jun; Violet with yellow stamens	Aug-Dec; Capsule	BE,BE
White Turtlehead (Chelone glabra)	1.5-6	PS-Sun	C,L,S	4.5-6.8	M,W	Jul-Oct; White flattened bells	Sep-Nov; Capsule	BF,BE
Wild Columbine (Aquilegia canadensis)	0.5-3	PS-Sun	L	5.8-6.8	D,M	Apr-Jul; Red and yellow bell-like	Aug-Dec; Capsule	BF,BE

Legend								
Light		Soil		Moisture		Wildlife Benefits	
Sun	Full Sun (>75% exposure)	C	Clay	D	Dry	BE	Bees
PS	Partial Sun (~50% exposure)	L	Loamy	M	Moderate	BF	Butterflies
FS	Full Shade (<25% exposure)	S	Sandy	W	Wet	SB	Song Birds
						SM	Small Mammals
						WF	Water Fowl