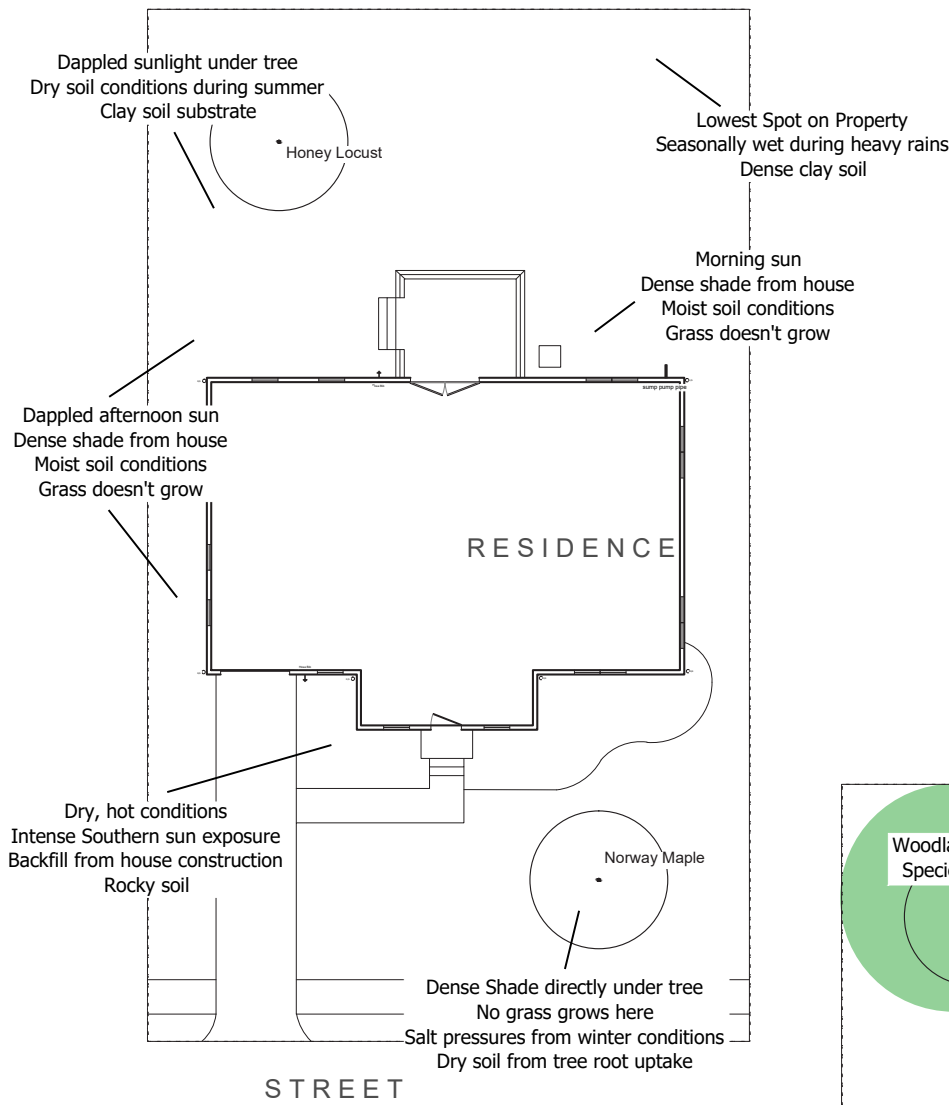
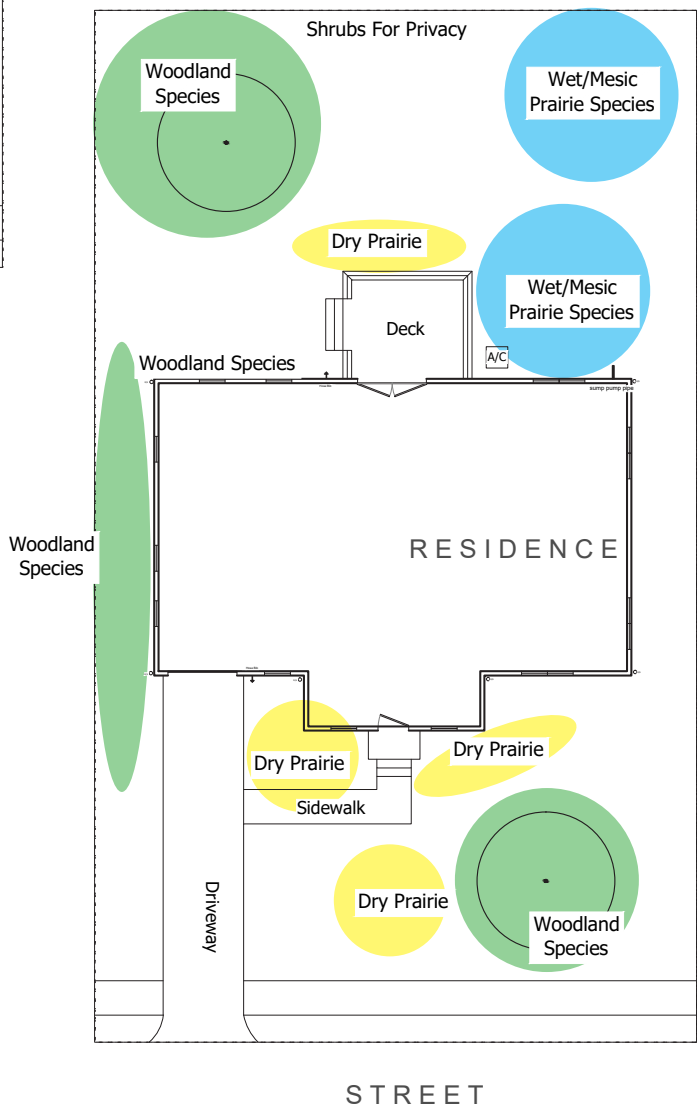


Existing Site Conditions



Plant Communities



Above: Existing site conditions are important when selecting the right plant for the right place. Observe the site during different times of the day and seasons. Plan for your surroundings; short species should be used along sidewalks and driveways so that plants are not obstructing walkways. Plants can also create a privacy screen to block undesirable views or to frame sight lines.

Right: After you know how the sun, air, and water moves through the site, you can begin to look at which ecosystem palate fits your needs. For example, the area between the front entrance and the driveway is south facing and receives full sun for the majority of the day. This means dry prairie species will thrive here. In the northwest corner of the property, water is a concern as it tends to pond there after heavy rain events. Species in this area need to be adapted to having their feet wet, so wetland or wet prairie species will be used.



WILD ONES RESIDENCE  
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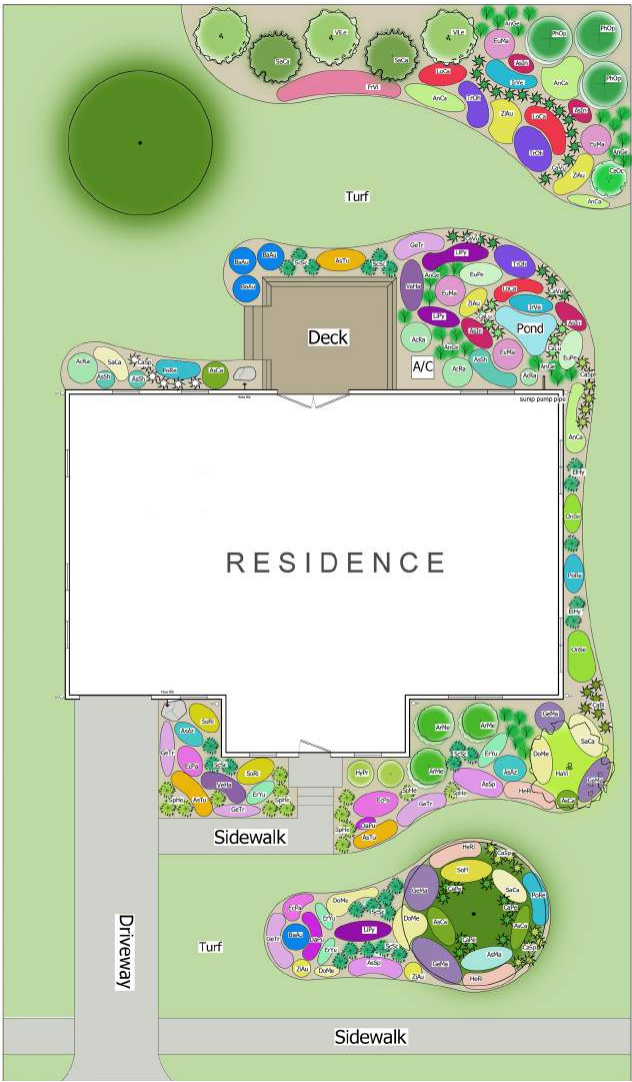


# Phasing In Your Design

Phasing is an excellent strategy to implement your design on your schedule. There are many benefits to slowly transition your landscape from its existing state to a healthy thriving habitat. Planting shrubs and additional trees first will give them time to become established as it takes them longer to reach maturity. Perennials and grasses can give you a more instant result.

**Left: Phase One**  
Start with replacing or adding to the existing beds that are around the foundation of the home. This increases the curb appeal of the home while giving you a manageable project size to complete in a season. The shady area under the front tree now has plants instead of bare soil where the turf grass previously wouldn't grow.

**Below: Phase Two**  
Expand to the perimeter of the site by increasing privacy with a diverse hedge. This not only blocks sight lines but also feeds the birds with berries and provides shelter from inclement weather. Adding native plants to the wet or soggy areas of the property will reduce your need to mow waterlogged turf. The impressive root structures of our native plants quickly absorb excess moisture and their root channels allow high infiltration rates of stormwater runoff. The pond provides water for animals and is a focal point of the backyard.



**Previous Page: Complete Design**  
The property has been transformed from a sterile turf desert into a thriving habitat providing food, shelter, and water.

Native plants can thrive in various soil conditions. There is no need to add fertilizers or soil amendments to have thriving plants. Right plant, right place is the best way to have a healthy landscape.

Hardwood mulch is recommended for the first year to help with weed control. After the second year, the plants provide enough debris to create a natural mulch that will control leaves and provide areas of refuge for overwintering insects. A 'messy' yard is a healthy yard for insects!

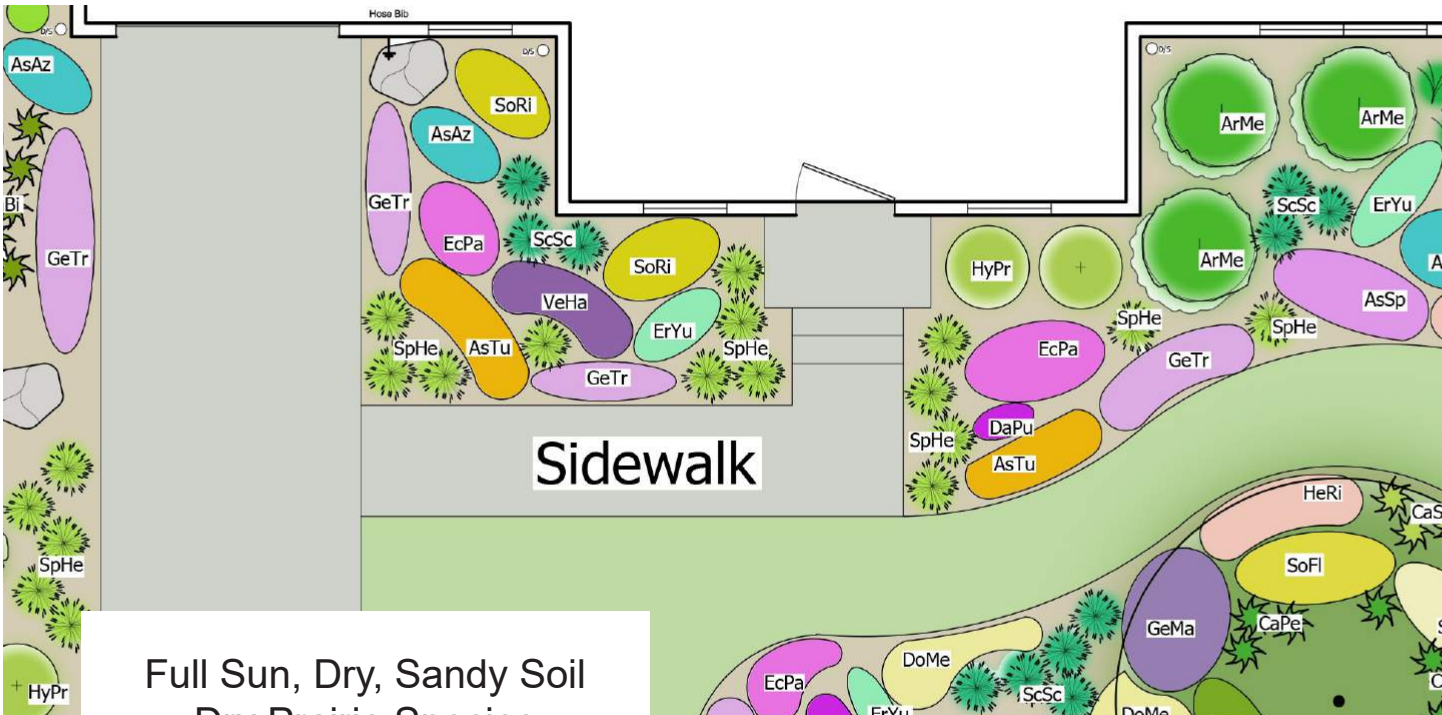


## WILD ONES RESIDENCE

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Full Sun, Dry, Sandy Soil  
Dry Prairie Species



Sky Blue Aster (AsAz)  
Height: 2-3'  
Fall



Showy Milkweed (AsSp)  
Height: 2-3'  
Summer



Butterflyweed (AsTu)  
Height: 2-3'  
Summer



Blue Indigo (BaAu)  
Height: 3-5'  
Spring



Purple Prairie Clover (DaPu)  
Height: 2'  
Summer



Pale Purple Coneflower (EcPa)  
Height: 2-3'  
Spring



Prairie Smoke (GeTr)  
Height: 1-2'  
Spring



Rattlesnake Master (ErYu)  
Height: 3'  
Summer



Hoary Vervain (VeHa)  
Height: 2-3'  
Summer



Stiff Goldenrod (SoRi)  
Height: 3-4'  
Fall



Prairie Dropseed (SpHe)  
Height: 2-3'  
Fall



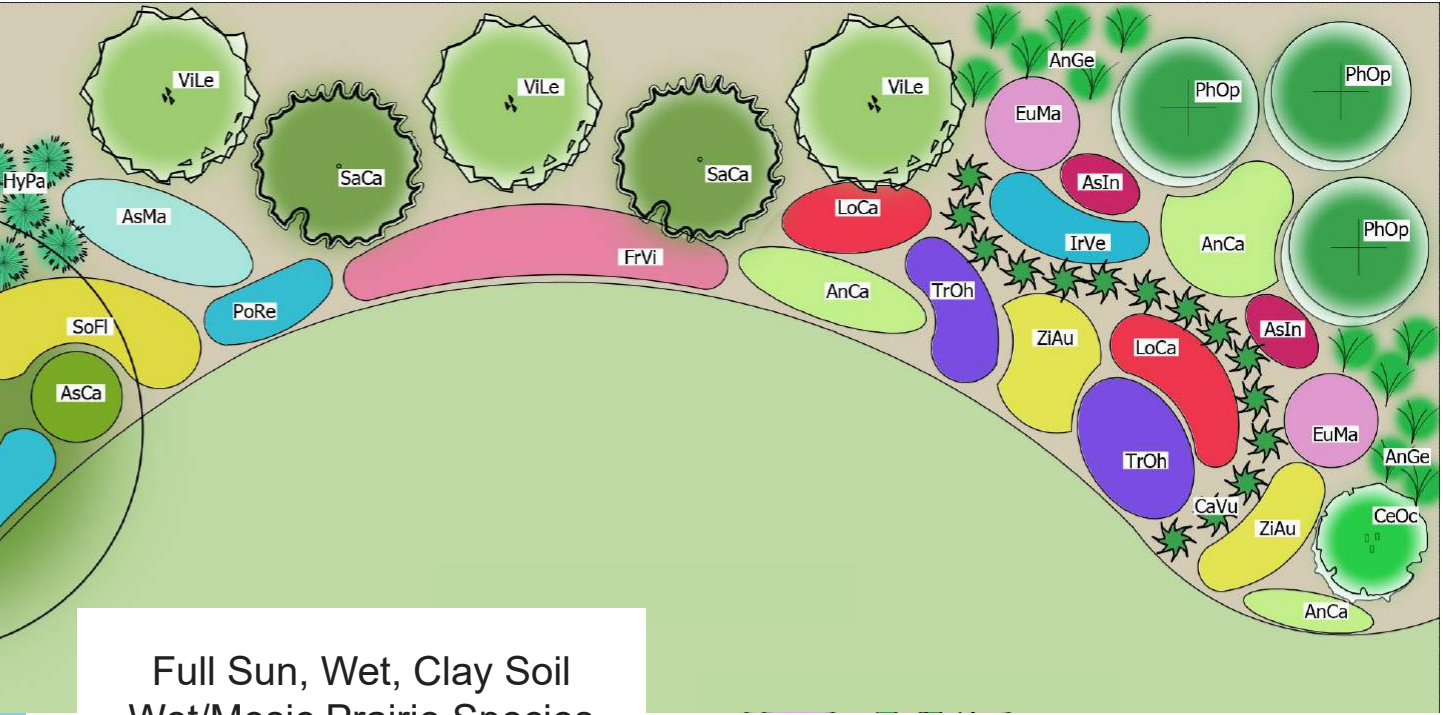
Little Bluestem (SpSc)  
Height: 2-3'  
Fall



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Full Sun, Wet, Clay Soil  
Wet/Mesic Prairie Species



Canada Anemone (AnCa)  
Height: 2'  
Spring



Swamp Milkweed (AsIn)  
Height: 4-5'  
Summer



Boneset (EuPe)  
Height: 3-4'  
Fall



Sweet Joe Pye Weed (EuPu)  
Height: 4-6'  
Summer



Prairie Blazingstar (LiPy)  
Height: 3-4'  
Fall



Cardinal Flower (LoCa)  
Height: 2-3'  
Fall



Spiderwort (TrOh)  
Height: 2-3'  
Summer



Golden Alexander (ZiAu)  
Height: 2-3'  
Spring



Brown Fox Sedge (CaVu)  
Height: 3'  
Spring



Porcupine Sedge (CaLu)  
Height: 2-3'  
Summer



Big Bluestem (AnGe)  
Height: 3-5'  
Fall



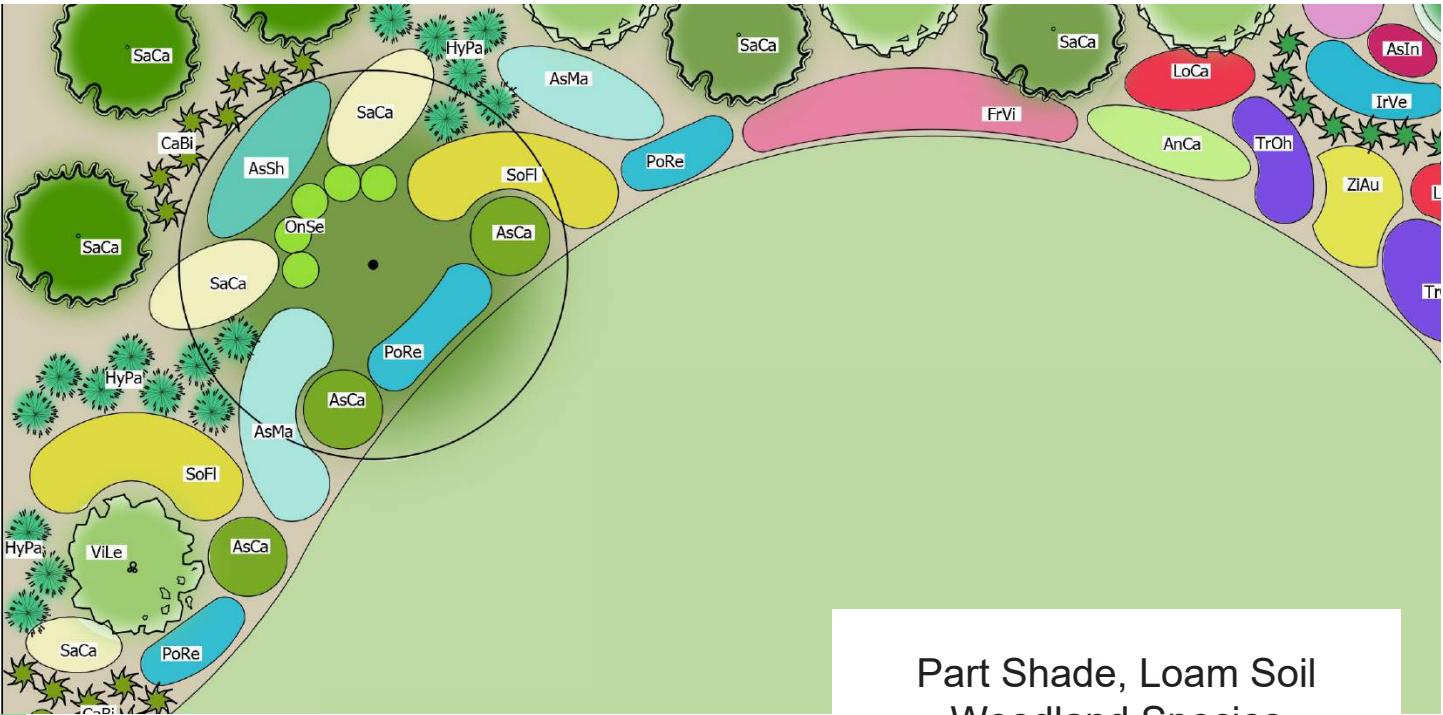
Blue Flag Iris  
Height: 2-3'  
Spring



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Part Shade, Loam Soil  
Woodland Species



Wild Ginger (AsCa)  
Height: 1'  
Spring



Short's Aster (AsSh)  
Height: 4'  
Fall



Big Leaf Aster (AsMa)  
Height: 2-3'  
Fall



Shooting Star (DoMe)  
Height: 2-3'  
Spring



Jacob's Ladder (PoRe)  
Height: 1-2'  
Spring



Geranium (GeMa)  
Height: 2-3'  
Spring



Alumroot (HeRi)  
Height: 2'  
Spring



Zigzag Goldenrod (SoFl)  
Height: 2-3'  
Fall



Long Beaked Sedge (CaSp)  
Height: 2'  
Spring



Plains Oval Sedge (CaBi)  
Height: 1-2'  
Spring



Pennsylvania Sedge (CaPe)  
Height: 1'  
Spring



Bottlebrush Grass (HyPa)  
Height: 3'  
Summer

















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











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






Plant Lists

These are the plant list for each specific type of soil and sun exposure condition that is found on the site. Some species are tolerant of a wider range of soil and sun conditions. These are marked with an asterisk.

Dry Prairie Plant List			
Full Sun, Dry Sandy Soil			
Perennials			
	AsAz	Aster azureus	Sky Blue Aster*
	AsSp	Asclepias speciosa	Showy Milkweed*
	AsTu	Asclepias tuberosa	Butterfly Milkweed
	BaAu	Baptisia australis	Blue Indigo*
	DaPu	Dalea purpureum	Purple Prairie Clover
	EcPa	Echinacea pallida	Pale Purple Coneflower*
	ErYu	Eryngium yuccifolium	Rattlesnake Master*
	GeTr	Geum triflorum	Prairie Smoke*
	LiAs	Liatris aspera	Rough Blazingstar
	SoRi	Solidago rigida	Stiff Goldenrod*
	VeHa	Verbena hastata	Hoary Vervain*
Grasses and Sedges			
	SpHe	Sporobolus heterolepis	Prairie Dropseed*
	ScSc	Schizachyrium scoparium	Little Bluestem*
Shrubs			
	HyPr	Hypericum prolificum	Shrubby St John's Wort
* Species can tolerate loam soils			

Wet/Mesic Prairie Plant List			
Full Sun, Wet, Clay Soil			
Perennials			
	AnCa	Anemone canadensis	Canada Anemone
	AsIn	Asclepias incarnata	Swamp Milkweed
	EuMa	Eupatorium maculatum	Sweet Joe Pye Weed*
	EuPe	Eupatorium perfoliatum	Boneset
	IrVe	Iris versicolor	Blue Flag Iris
	LiPy	Liatris pycnostachya	Prairie Blazingstar
	TrOh	Tradescantia ohiensis	Ohio Spiderwort
	LoCa	Lobelia cardinalis	Cardinal Flower
	ZiAu	Zizia aurea	Golden Alexander
Grasses and Sedges			
	AnGe	Andropogon gerardii	Big Bluestem
	CaLu	Carex lurida	Bottlebrush Sedge
	CaVu	Carex vulpenoide	Brown Fox Sedge*
Shrubs			
	ArMe	Aronia melanocarpa	Glossy Black Chokeberry*
	CeOc	Cephalanthus occidentalis	Buttonbush
	PhOp	Physocarpus opulifolius	Common Ninebark
*		Species can tolerate partial sun	

Woodland Plant List			
Shade, Loam Soil			
Perennials			
	AcRa	Actaea racemosa	Black Cohosh
	AsCa	Asarum canadensis	Wild Ginger*
	AsMa	Aster macrophyllus	Big Leaved Aster*
	AsSh	Aster shortii	Short's Aster
	DoMe	Dodecatheon meadia	Shooting Star
	FrVi	Fragaria virginiana	Wild Strawberry**
	GeMa	Geranium maculatum	Wild Geranium*
	HeRi	Heuchera richardsonii	Alumroot
	PoRe	Polemonium reptans	Jacob's Ladder
	SaCa	Sanguinaria canadensis	Bloodroot*
	SoFl	Solidago flexicaulis	Zigzag Goldenrod*
	ZiAu	Zizia aurea	Golden Alexander
Grasses and Sedges			
	CaBi	Carex bicknelli	Copper Oval Sedge
	CaPe	Carex pennsylvanica	Pennsylvania Sedge*
	CaSp	Carex spengelii	Long Beaked Sedge*
	HyPa	Hystrix patula	Bottlebrush Sedge
Ferns			
	OnSe	Onoclea sensibilis	Sensitvie Fern
Shrubs			
	DiLo	Diervilla lonicera	Dwarf Bush Honeysuckle**
	SaCa	Sambucus canadensis	American Elderberry**
	ViLe	Viburnum lentago	Nannyberry
Evergreens			
	JuVi	Juniperus virginana	Eastern Red Cedar
* Species can tolerate dense shade			
** Species can tolerate full sun			



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