

	Scientific Name	Common Name	Root Type	Life Exp (yrs)	Sun Exposure	Soil Moisture	Pollinator	Host Plant	Keystone Plant*
Perennials	Allium stellatum	Prairie Onion	Bulb	10-20	Full Sun	Dry, Medium	Yes	No	No
	Amorpha canescens	Lead Plant	Taproot	20+	Full Sun	Dry, Medium	Yes	Yes	No
	Asclepias incarnata	Swamp Milkweed	Fibrous	5-10	Full Sun, Partial	Moist, Wet	Yes	Yes	No
	Asclepias tuberosa	Butterfly Weed	Taproot	10-20	Full Sun	Dry, Medium	Yes	Yes	No
	Aster laevis	Smooth Aster	Fibrous	5-10	Full Sun	Dry, Medium	Yes	Yes	Yes
	Baptisia australis	Blue False Indigo	Taproot	20+	Full Sun	Medium	Yes	Yes	No
	Coreopsis palmata	Stiff Coreopsis	Rhizome	20+	Full Sun	Dry, Medium	Yes	No	Yes
	Dalea purpurea	Purple Prairie Clover	Taproot	10-20	Full Sun	Dry, Medium	Yes	Yes	No
	Echinacea pallida	Pale Purple Coneflower	Taproot	10-20	Full Sun	Dry, Medium	Yes	No	No
	Eryngium yuccifolium	Rattlesnake Master	Fibrous	5-10	Full Sun	Dry, Medium	Yes	No	No
	Geum triflorum	Prairie Smoke	Rhizome	20+	Full Sun	Dry, Medium	Yes	No	No
	Phlox pilosa	Downy Phlox	Taproot	3-5	Full Sun, Partial	Dry, Medium, Moist	Yes	No	No
	Silphium perfoliatum	Cup Plant	Taproot	20+	Full Sun, Partial	Medium, Moist	Yes	No	No
	Solidago rigida	Stiff Goldenrod	Fibrous	5-10	Full Sun	Dry, Medium	Yes	Yes	Yes
Zizia aurea	Golden Alexander	Fibrous	5-10	Full Sun, Partial	Medium, Wet	Yes	No	No	
Grasses	Panicum virgatum	Switchgrass	Fibrous	20+	Full Sun	Dry, Medium, Moist	No	No	No
	Schizachyrium scoparium	Little Bluestem	Fibrous	20+	Full Sun	Dry, Medium	No	No	No
	Sorghastrum nutans	Indiangrass	Fibrous	10-20	Full Sun	Dry, Medium, Moist	No	No	No
	Spartina pectinata	Prairie Cordgrass	Rhizome	20+	Full Sun	Moist, Wet	No	No	No
	Sporobolus heterolepis	Prairie Dropseed	Fibrous	20+	Full Sun	Dry, Medium, Moist	No	No	No
Shrubs	Ceanothus americanus	New Jersey Tea	Taproot	20+	Full Sun	Dry, Medium	Yes	Yes	No
	Diervilla lonicera	Dwarf Bushhoneysuckle	Rhizome		Full Sun, Partial	Dry, Medium	Yes	Yes	No
Existing Plants in Project Area to Remain									
Pollinator Plants									
Plants favored and utilized by pollinating insects. Plants were selected with varied following times to offer flower sources throughout the season									
Host Plants									
Host plants provide resources or serve as a food source to complete part of the life cycle of another organism, particularly the larval stage of moths and butterflies.									
Keystone Species									
numerous other species, thus greatly impacting the overall health of the local ecosystem and food web. Without keystone plants in the landscape, biodiversity declines									
Carbon Capture									
taproot and fibrous roots systems were selected to provide a long lived plant community that will capture and store carbon. https://bwsr.state.mn.us/carbon-									
Additional Plants Considered									
	Baptisia alba	White False Indigo	Taproot	20+	Full Sun	Medium, Moist	Yes	Yes	No
	Baptisia bracteata	Cream False Indigo	Taproot	20+	Full Sun	Dry, Medium	Yes	Yes	No
	Baptisia tinctoria	Yellow Wild Indigo	Taproot	20+	Full Sun	Dry, Medium	Yes	Yes	No
	Callirhoe involucrata	Purple Poppy Mallow	Taproot	10-20	Full Sun	Dry, Medium	Yes	Yes	No
	Dalea candida	White Prairie Clover	Taproot	10-20	Full Sun	Dry, Medium	Yes	Yes	No
	Echinacea paradoxa	Ozark Coneflower	Taproot	10-20	Full Sun	Dry, Medium	Yes	No	No
	Lupinus perennis	Lupine	Taproot	10-20	Full Sun	Dry	Yes	Yes	No
	Parthenium integrifolium	Wild Quinine	Taproot	10-20	Full Sun	Medium, Moist	Yes	No	No
	Rosa carolina	Carolina Rose	Taproot	10-20	Full Sun	Dry, Medium, Moist	Yes	Yes	Yes
	Rosa setigera	Climbing Prairie Rose	Taproot	10-20	Full Sun	Dry, Medium, Moist	Yes	Yes	Yes
	Ruellia humilis	Wild Petunia	Taproot	5-10	Full Sun	Dry, Medium	Yes	Yes	No
	Salvia azurea	Blue Sage	Taproot	5-10	Full Sun	Dry, Medium	Yes	Yes	No
	Silene regia	Royal Cathfly	Taproot	5-10	Full Sun	Medium	Yes	No	No
	Silphium laciniatum	Compass Plant	Taproot	20+	Full Sun	Dry, Medium	Yes	No	No
	Silphium terebinthinaceum	Prairie Dock	Taproot	20+	Full Sun	Medium, Moist	Yes	No	No

	Aster azureus	Sky Blue Aster	Fibrous	5-10	Full Sun, Partial	Dry, Medium	Yes	Yes	Yes
	Aster ericoides	Heath Aster	Rhizome	10-20	Full Sun	Dry, Medium	Yes	Yes	Yes
	Coreopsis lanceolata	Lanceleaf Coreopsis	Fibrous	3-5	Full Sun	Dry, Medium	Yes	Yes	Yes
	Helianthus occidentalis	Western Sunflower	Rhizome	20+	Full Sun	Dry, Medium	Yes	Yes	Yes
	Heliopsis helianthoides	Ox Eye Sunflower	Fibrous	5-10	Full Sun	Dry, Medium, Moist	Yes	Yes	Yes
	Rosa blanda	Meadow Rose	Rhizome		Full Sun, Partial	Dry, Medium	Yes	Yes	Yes
	Rudbeckia hirta	Black Eyed Susan	Fibrous	2	Full Sun, Partial	Dry, Medium, Moist	Yes	Yes	Yes
	Allium cernuum	Nodding Onion	Bulb	10-20	Full Sun, Partial	Medium	Yes	No	No