

Final Report
Small Project Grant
Nongame Wildlife Conservation Fund

Butterfly Garden and Research Area
Wildlife Prairie Park
Linda Prescott

The first phase of Wildlife Prairie Park's Butterfly Garden and Research Area has been completed.. This phase included clearing the area and planting native plants which are known sources of nectar for butterflies or food for their caterpillars.

Park staff and volunteers worked approximately 500 hours over a period of nine months clearing, mulching, growing and planting seedlings. Two-thirds of the area was also mulched and watered on a regular basis. One-third of the area was left in its original state. A trail was established to allow public access to the garden and prevent disturbance of the plants and butterflies.

Phase two graphics will be finished during the month of August. A carpenter has made us a bulletin board to display educational information. This board will have graphics on Butterfly Conservation, Life Cycles, Behavior, Plants and Butterflies that people may see in the garden. Other graphics will be located appropriately throughout the garden including information on Moths, How to Create a Butterfly Garden, Puddles, Sunning Stones, Rotting Fruit Trays, Hibernation Boxes, and a sign telling how this garden was funded in part by a grant from the nongame check-off fund.

During Phase two we will also be putting together a brochure for interested people to take home with them. It will contain much of the same information as the graphics in the garden as well as activities for children to do. Phase two will be completed by September first, at which time we will have a grand opening of the garden.

Phase three will begin next year and will include monitoring the butterflies visiting and utilizing the garden as well as making the results known to local entomologist. Any published information will include details of the grant as previously agreed.

News releases have been sent out, unfortunately I do not have copies of these at this time but will forward them as soon as possible.

The garden has already generated interest with our visitors and with local school teachers. We are already working with Kellar school in Peoria to create a butterfly garden at their school and two other teachers have expressed an interest in doing the same. We have also been contacted by several teachers checking to see if the garden will be open in time for their fall field trips. Further interest in the garden will be monitored by creating a certificate program for those meeting habitat requirements in their "backyards" and by the number of brochures asked for.

You will find enclosed an itemized list of expenditures for phase one as well as a copies of the bills. A plant list, copy of the garden map and artwork for the brochure have also been included. The matching funds from Wildlife Prairie Park will be utilized for graphics, printing of the brochure, certificates, an activity booklet for teachers, and for materials previously purchased by the Park.

We would like to take this time to thank the board for approving this project. We are sure it will be a great interest to the public and we appreciate your contribution to it. Please let me know if you require any further information.

COSTS AS OF 7/30/91 INCLUDE

Bluestem Prairie Nursery Invoice 46955 and 164878	124.52
Native Acres	151.00
J. Elmore - artwork graphics	75.00
Forest Park Nature Center Butterfly Box	39.95
Lauterbach Lumber Co. Wood materials	103.20
4 X 8 plexiglass	52.85
4 X 8 - 3/4" outdoor plywd.	25.85
D.A.Hoerr Invoice 124808 and 124810	419.60
T-Square	24.75
TOTAL.....	1,116.35

MASTER PLAN: WILDLIFE PRAIRIE PARK PRAIRIES
 SPRING 1991

PLOT NUMBER: 14 PLOT NAME: "BUTTERFLY GARDEN"

PLOT LOCATION: Beside Ranger Station

PLOT LIES:		PLOT IS:	
ABOVE ROADBED		WET	
AT LEVEL OF ROADBED	X	MESIC	X
BELOW ROADBED	X	DRY	X

PLANT SPECIES LIST:

Scientific name	Common name	Hgt.	Color	Bloom
<i>Agastache nepetoides</i>	Yellow Giant Hyssop	2-4'	yl.	JAS
<i>Amorpha canescens</i>	Lead Plant	2-4'	vio.	
<i>Amorpha fruticosa</i>	Indigo Bush	3-5'	vio.	
<i>Amsonia tabernaemontana</i>	Blue Star	3-5'	bl.	
<i>Asclepias purpurascens</i>	Purple Milkweed	2-3'	pur.	
<i>Asclepias sullivantii</i>	Prairie Milkweed	3'	sk.	J
<i>Aster anomalous</i>	Blue Aster	2-3'	bl.	
<i>Aster azureus</i>	Sky Blue Aster	2'	bl.	SO
<i>Aster ericoides</i>	Heath Aster	2-3"	wh.	
<i>Aster laevis</i>	Smooth Blue Aster	2'	bl.	ASO
<i>Aster novae-angliae</i>	New England Aster	3'	vio.	SO
<i>Aster oblongifolius</i>	Anomatic Aster	2'	vio.	SO
<i>Aster praealtus</i>	Willow Aster	3-5'	wh.	
<i>Aster sericeus</i>	Silky Aster	18"	rd.	SO
<i>Aster shortii</i>	Short's Aster	2-4'	pl.bl.	ASO
<i>Aster turbinellus</i>	Turbinate Aster	2-3'	bl.	
<i>Astragalus canadensis</i>	Canadian Milkvetch	2-4'	crn.	
<i>Baptisia leucantha</i>	White False Indigo	3'	wh.	M
<i>Brickellia eupatorioides</i>	False Boneset	1-2'	wh.	
<i>Bromus kalmii</i>	Kalm's Brome Grass	1-2'		
<i>Buchloea dactyloides</i>	Buffalo Grass	6-8"		
<i>Calamagrostis canadensis</i>	Bluejoint Grass	2-4'		
<i>Callinchoe triangulata</i>	Poppy Mallow	1-2'	mg.	
<i>Carex annectens</i>	Fl. Fruited Sedge	1-2'		
<i>Carex bucknellii</i>	Prairie Sedge	2-3'		
<i>Carex brevior</i>	"Short" Sedge	2-3'		
<i>Carex bushii</i>	Bush's Sedge	2-3'		
<i>Carex cristatella</i>	Crested Sedge	1-2'		
<i>Carex canalis</i>	Davis' Sedge	1-2'		
<i>Carex fasciculata</i>	Fascia Sedge	1-2'		
<i>Carex frankii</i>	Frank's Sedge	1-2'		
<i>Carex spargana</i>	Healy Sedge	1-2'		
<i>Carex turida</i>	Yellow Sedge	1-2'		

Hedge Apple
Black Choke Cherry Shrubs
White Oak
Bur Oak
White Ash
Nannyberry Viburnum
Blackhaw Viburnum
Yellow Wood Tree
Buckeye Tree
Persimmon Tree
Fragrant Sumac

Gooseberry
Black Berry
Red Cedar
Elm
Black Walnut

ENCROACHING/ALIEN PLANTS:

OTHER HAZARDS:

MANAGEMENT RECOMMENDATION: Plot in progress.