

**Illinois Department of Natural Resources
Wildlife Preservation Fund
Post-Grant Report**

**Grant Agreement # 03-011W
Grant Title: Prairie Reconstruction
Submitted by: Angela Smith
Douglas-Hart Nature Center
2204 DeWitt Avenue East
Mattoon, IL 61938
217.235.4644**

RECEIVED

JUL 07 2003

FEDERAL AID

Introduction

Douglas-Hart Nature Center has offered quality environmental education programs year-round to children and adults for the past 11 years. In that time, an average of 10,000 individuals per year have received a formal program regarding conservation of Illinois; natural resources and good land stewardship.

To further our educational mission, the Douglas-hart Nature Center planted an additional 5 acres of prairie. This 5 acre plot connects a 13 acre wetland/mesic prairie to a 13 acre mesic prairie thus providing a 31 acre wetland-prairie complex.

This 31 acre prairie provides valuable habitat and affords excellent opportunities for staff to discuss issues such as grassland size, edge effect, area sensitive grassland birds, and land stewardship.

Materials & Methods

The area existed previously as an abandoned field. The 5 acre plot was mowed on 20 May 2003 and then sprayed with a 2% RoundUp mixture on 27 May 2003 to kill existing vegetation. A no-till drill was utilized to plant the grass and forb seed on June 9, 2003.

Results

Results of the planting will not be apparent immediately. The planting will be monitored over the next year and undesirable species will be removed. A spring burn is planned for 2004.

The eventual benefit of creating a 31 acre contiguous prairie will realized over the next 5 years.

Supporting Photographs

Two diskettes containing pictures of the site are included with this report.

Photo Disk A

| | |
|------------------|-----------------------------------|
| Picture 1 (mvc1) | 5 Acre Project Area |
| Picture 2 (mvc4) | Evidence of herbicide application |
| Picture 3 (mvc5) | Evidence of planting |
| Picture 4 (mvc6) | Seed Germination |
| Picture 5 (mvc7) | General |

Photo Disk B

| | |
|------------------|--|
| Picture 1 (mvc1) | Existing 13 acre mesic prairie |
| Picture 2 (mvc2) | Close up of existing prairie |
| Picture 3 (mvc3) | Left of photo shows new 5 acre area, right of photo shows adjacent 13 acre mesic prairie |
| Picture 4 (mvc5) | Comparison with prairie dock in foreground |
| Picture 5 (mvc6) | Existing 13 acre wetland prairie with purple coneflower in bloom |
| Picture 6 (mvc7) | Existing 13 acre wetland prairie with white wild indigo and Illinois Tick Trefoil in bloom |

Supporting Documents

| | |
|---------------------|-----------|
| Ion Exchange | \$ 180.60 |
| Earthskin Nursery | \$1198.50 |
| Miller Farm Service | \$ 93.89 |
| Total | \$1472.99 |

WPF Funds Requested \$900.00

IN EXCHANGE
1878 Old Mission Drive
Harpers Ferry IA 52146

Invoice

Invoice #: 00010231
Date: 2/28/03
Ship Via: UPS
Page: 1

Bill To:

Ship To:

DOUGLAS HART NATURE CENTER
2204 DE WITT AVE EAST
ATTN: ANGELA SMITH
MATTOON, IL 61938

DOUGLAS HART NATURE CENTER
2204 DE WITT AVE EAST
ATTN: ANGELA SMITH
MATTOON, IL 61938

| Description | Amount | Tx |
|--------------------------------|---------|----|
| 4 LB LITTLE BLUESTEM @ \$20.00 | \$80.00 | |
| 4 LB SIDEOATS GRAMA @ \$15.00 | \$60.00 | |
| 1 LB INDIANGRASS | \$10.00 | |
| 1 LB CANADA WIL DRYE | \$12.00 | |
| 1 LB BIG BLUESTEM | \$10.00 | |

#5530

Your Order #:
Shipping Date: 2/24/03
Terms: Net 30

Freight: \$8.60
Sales Tax: \$0.00
Total Amount: \$180.60
Amount: \$0.00
Balance Due: \$180.60

INVOICE**DATE Jan. 15, 2003****EARTHSKIN NURSERY**

Lou Nelms
 9331 NCR 3800E
 Mason City, IL 62664
 Phone and FAX: 217-482-3524
 E-mail: lnnelms@fgi.net
 www.earthskinnursery.com

FEIN 37-1151482

BILL TO:

Douglas-Hart Nature Center
 C/o Angela M. Smith, Director
 2204 DeWitt Avenue East
 Mattoon, IL 61938

e-mail order from Eric Smith

| ORDERED | SHIPPED | DESCRIPTION | UNIT PRICE | TOTAL PRICE |
|----------|----------|-------------------------|--|----------------|
| 10.0 lbs | 10.0 lbs | Mesic Forb Seed Mixture | 110.00 | 1100.00 |
| 1 LB PLS | 1 LB PLS | Prairie Dropseed | 75.00 | 75.00 |
| | | | | |
| | | | | |
| | | | Subtotal | 1175.00 |
| | | | Sales tax : Illinois Residents Add 6.25% unless tax exempt (provide document) | exempt |
| | | | Shipping and Handling: Minimum\$5.00, Otherwise add 23% of subtotal | 23.50 |
| | | | TOTAL | 1198.50 |

Net due: 30 days

Miller Farm Service

P.O. Box 656 • 208 DeWitt • Mattoon, IL 61938
 Ph#: (217) 234-2726 or (217) 234-3088

"Our Aim is to Please You"

Invoice

663

Douglas Hart Nature Center
 2204 DeWitt Avenue East
 Mattoon, IL 61938

Invoice Date 06/13/2003
 Due Date 07/13/2003
 Customer ID Douhar
 Shipping Loc. Main
 Ticket(s) 25010

Comments: 5 acres grass sprayed

| Quantity | Description | Unit Price | Total \$ |
|------------|--------------------|------------|----------|
| 1.290 Gal | Roundup Weathermax | 58.25 /Gal | 75.14 |
| 5.000 Acre | *Chemical Spraying | 3.75 /Acre | 18.75 |

PAID
 6-30-03
 CK-8910

Terms: FINANCE CHARGE OF 2% PER MONTH WILL BE COMPUTED ON ALL PAST DUE BALANCES

| | |
|------------|-------|
| Sub Total | 93.89 |
| Amount Due | 93.89 |

| Discount Options | | (* Items do not apply) | |
|------------------|----------|------------------------|----------|
| If Paid By | Discount | Deduct | Pay This |
| 06/28/2003 | 2.00% | 1.50 | 92.39 |























