

5a4a

FINAL REPORT

NOV 01 2006

FINAL LCMR WORK PROGRAM REPORT

Restoring Minnesota's Fish and Wildlife Habitat Corridors Phase II Habitat Corridors Partnership

Sheet 1 of 2

4A: Prairie Heritage Fund and CLCI

Project Manager: Aaron Kuehl

Affiliation: Pheasants Forever Fund: Environment Natural Resources Trust Fund

Address: 111 Beech Street East Legal Citation: 2003 First Special session, Chapter 1, Art. 2,
Trimont, MN 56176 Sec. 11 Subd. 5(a)

Phone: (507)639-7345

Fax:

Email: akuehl@pheasantsforever.org

Total Biennial Project Budget

| Result | Env. Trust Fund Allocation | Env. Trust Funds Spent | Env. Trust Balance | Other Funds Proposed | Other Funds Spent | Other Funds Balance |
|--------------|----------------------------|------------------------|--------------------|----------------------|---------------------|---------------------|
| | \$549,300.00 | | \$549,300.00 | \$250,000.00 | | \$250,000.00 |
| Acquisition | - | \$497,231.06 | - | - | \$282,942.61 | - |
| Restoration | - | \$52,068.94 | - | - | \$0.00 | - |
| Total | \$549,300.00 | \$549,300.00 | \$0.00 | \$250,000.00 | \$282,942.61 | \$0.00 |

Work Program Summary

Overall Project Outcome and Results

Pheasants Forever used Environmental Trust Funds to accelerate projects in two (2) state public land acquisition programs, the Prairie Heritage Fund Phase IV and the Critical Lands Conservation Initiative Phase II. Each program works to acquire and restore key tracts of land representing prairie-wetland type ecosystems and habitat complexes respectively. Once acquired, the tracts are enrolled into the state Wildlife Management Area System or other mutually agreed upon public agency.

Using ETF (\$549,300) and partner funding (\$282,942.61), Pheasants Forever acquired 9 tracts of land totaling 1296 acres (880.8 ETF, 321.6 PF, 93.7 State funds) and donated them to the Minnesota Department of Natural Resources to be included in the Wildlife Management Area System. These projects included 168.7 acres of restorable or existing wetlands, 1200 feet of riparian buffer and 17 acres of woodlands with the remainder (1028.4 ac) in existing (or restored) grassland nesting habitat.

More than 125 acres of marginal croplands were restored to native grasslands on projects purchased using ETF and partner funds in Phases I or II. An additional 11 acres of marginal croplands were converted to winter cover plantings and a 34 acre wetland basin was restored.

In addition to using ETF dollars to stretch local Pheasants Forever chapter funding, both were used to leverage federal funding from the North American Wetland Conservation Act.

Projects completed under the Prairie Heritage Fund or Critical Lands Conservation Initiative provide secure habitat for migrating and resident wildlife and provide all Minnesotan's access and opportunity for hunting and other outdoor recreational activities. Other local benefits may include improved water quality and reduced soil erosion.

Project Results Use and Dissemination

All acquisitions (and restorations) were completed on lands that became part of the state Wildlife Management Area System and therefore additional information can be found throughout various DNR resources. The information in this abstract is also posted on the MN Pheasants Forever State Website.

FINAL LCMR WORK PROGRAM REPORT

Restoring Minnesota's Fish and Wildlife Habitat Corridors Phase II Habitat Corridors Partnership

Sheet 2 of 2

4A: Prairie Heritage Fund and CLCI

Restored Habitat

| | Proposed Acres | Proposed Shoreline | Grassland | | Wetland | | Woodland | Shoreline |
|----------------------|----------------|--------------------|----------------|----------------|----------------|----------------|-------------|-----------|
| | | | Acres Restored | Acres Enhanced | Acres Restored | Acres Enhanced | Acres | Feet |
| ETF Habitat | 0 | 0 | 40 | 46 | 34 | 0 | 9.1 | 0 |
| Non-Match Habitat | 0 | - | 0 | 0 | 0 | 0 | 2.3 | 0 |
| Total Habitat | 0 | 0 | 40 | 46 | 34 | 0 | 11.5 | 0 |

Acquired Habitat Breakdown

| | Proposed Acres | Proposed Shoreline | Acres | Grassland Acres | Wetland Acres | Woodland Acres | Shoreline (feet) | Riparian (feet) |
|----------------------|----------------|--------------------|----------------|-----------------|---------------|----------------|------------------|-----------------|
| ETF Habitat | 350 | 0 | 880.8 | 718.1 | 70.5 | 11.1 | 0.0 | 1,200.0 |
| Other Funds Habitat | - | - | 320.6 | 261.1 | 53.6 | 5.9 | 0.0 | 0.0 |
| Non-Match Habitat | - | - | 93.7 | 49.2 | 44.5 | 0.0 | 0.0 | 0.0 |
| Total Habitat | 350 | - | 1,295.1 | 1,028.4 | 168.7 | 17.0 | 0.0 | 1,200.0 |

4A: Prairie Heritage Fund and CLCI Acquisition Activities - PHASE 2

| Project Name Tract | Project Area | Description | Funding Type | Funding Amount | Funds Use | Acres | Grassland Acres | Wetland Acres | Woodland Acres | Shoreline (feet) | Riparian (feet) |
|------------------------------|--------------------------------|--|----------------------------|----------------|-----------------------------|--------|--------------------|------------------|-------------------|---------------------|--------------------|
| Clay WMA | 3 - Border Prairie | This parcel connects two existing Wildlife Management Areas in Skree Township, Clay County creating 865 contiguous acres of Wildlife Management Area habitat. | Non-Prorated Total: | | | 145.0 | 119.0 | 26.0 | 0.0 | 0.0 | 0.0 |
| | | | Other Funds | \$1,400.00 | Fees | 1.89 | 1.5 | 0.3 | 0.0 | 0.0 | 0.0 |
| | | | Other Funds | \$1,466.00 | Fees | 1.97 | 1.6 | 0.4 | 0.0 | 0.0 | 0.0 |
| | | | Other Funds | \$104,300.00 | Fee-Title Acquisition Costs | 141.11 | 115.8 | 25.3 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | | |
| Dean Christensen Memorial | 10 - Southern Lakes | This 40 acre acquisition is within 1 mile of the Young Bull WMA and within a few miles of several other WMAs and RIM easements. It is the first tract of a 120acre project that provides a mosaic of wetlands and uplands. | Non-Prorated Total: | | | 40.0 | 30.0 | 10.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$122.41 | Fees | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$135.00 | Fees | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$682.00 | Fees | 0.24 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$112,638.13 | Fee-Title Acquisition Costs | 39.67 | 29.8 | 9.9 | 0.0 | 0.0 | 0.0 |
| Doran WMA | 3 - Border Prairie | This 480-acre parcel sits amid a large habitat complex on public (SNA, WMA, WPA) and private (WRP, RIM, and CRP) land. The wetland, grassland and shrub restoration on this parcel will provide significant habitat for migrating waterfowl, shorebirds and neotropicals. It will also provide high-quality deer, pheasant, and prairie chicken habitat. DNR identified from 1939 aerial photography a significant semi-permanent marsh for restoration which was completed through the Habitat Corridors Partnership. | Non-Prorated Total: | | | 478.0 | 463.0 | 15.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$828.66 | Fees | 478.00 | 463.0 | 15.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | | |
| Expandere WMA | 9 - Des Moines River Valley | This 39 acre project is located 1/4 mile from the 880 acre + Expandere WMA in Cottonwood County. The addition included 16 acres of remnant native wet prairie (remaining acres are marginal cropland), and a portion of the Round/Long lake outlet channel, which DNR needs for water level management. Most acquisition costs (and acres) are reported in Phase 1 accomplishments. | Non-Prorated Total: | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$1,322.00 | Fees | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | | |

4A: Prairie Heritage Fund and CLCI Acquisition Activities - PHASE 2

| Project Name Tract | Project Area | Description | Funding Type | Funding Amount | Funds Use | Acres | Grassland Acres | Wetland Acres | Woodland Acres | Shoreline (feet) | Riparian (feet) |
|-----------------------------------|---------------------|--|----------------------------|----------------|-----------------------------|-------|--------------------|------------------|-------------------|---------------------|--------------------|
| Grant Coyour Memorial WMA 1 | 3 - Border Prairie | This quarter section lies immediately to the south of an existing Waterfowl Production Area and is within 2 miles of the Doran and Copeland WMA's. | Non-Prorated Total: | | | 160.0 | 84.0 | 76.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$800.00 | Fees | 0.59 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$48,080.39 | Fee-Title Acquisition Costs | 36.42 | 19.1 | 17.3 | 0.0 | 0.0 | 0.0 |
| | | | Other Funds | \$5,400.00 | Donated Fee Value | 4.08 | 2.1 | 1.9 | 0.0 | 0.0 | 0.0 |
| | | | Other Funds | \$33,209.61 | Fee-Title Acquisition Costs | 25.15 | 13.2 | 11.9 | 0.0 | 0.0 | 0.0 |
| | | | State Funds | \$123,710.00 | Fee-Title Acquisition Costs | 93.71 | 49.2 | 44.5 | 0.0 | 0.0 | 0.0 |
| Grant Coyour Memorial WMA 2 | 3 - Border Prairie | This 80-acre parcel of marginal farmland is an excellent addition to the Rabbit River habitat complex. Grassland restoration will provide habitat for pheasants, prairie chickens, deer, songbirds and nesting waterfowl. Phase II ETF funds were used to appraise the property and cover closing costs. All other costs were covered using other funds or state funds reported under Phase III. | Non-Prorated Total: | | | 80.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$339.00 | Fees | 13.64 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$1,648.38 | Fees | 66.35 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Manannah WMA 4 | 8 - Big Woods North | This 121-acre addition to the Manannah WMA provides forested wetland and 60-acres of cropland restored (June 2006 planting) to grassland habitat. It builds upon an 80-acre addition (Tract 2) to the original Manannah WMA unit purchased using PF, ETF, and federal NAWCA funds. | Non-Prorated Total: | | | 121.0 | 74.0 | 47.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$200.00 | Professional Services | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$565.00 | Fees | 0.22 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$42,947.62 | Fee-Title Acquisition Costs | 17.04 | 10.4 | 6.6 | 0.0 | 0.0 | 0.0 |
| | | | Other Funds | \$2,300.00 | Professional Services | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

4A: Prairie Heritage Fund and CLCI Acquisition Activities - PHASE 2

| Project Name Tract | Project Area | Description | Funding Type | Funding Amount | Funds Use | Acres | Grassland Acres | Wetland Acres | Woodland Acres | Shoreline (feet) | Riparian (feet) | | |
|---------------------------------|------------------------------|---|----------------------------|-----------------------------|-----------------------------|----------|--------------------|------------------|-------------------|---------------------|--------------------|-----|---------|
| Prairie Heritage WMA Tract 3 | 7 - Alexandria Moraine | This parcel is an addition to the Prairie Heritage WMA purchased initially (351-acres) by Stearns County Pheasants Forever in partnership with the Minnesota Environment and Natural Resources Trust Fund (Prairie Heritage Fund). A second tract was added (40-acres) using the Prairie Heritage Fund PF/ETF partnership in 2000. This 79-acre tract contains some native prairie and 54-acres of tillable land that has been converted to restored prairie. | | | | | | | | | | | |
| | | | Non-Prorated Total: | | | | | 79.0 | 79.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | ETF | \$1,218.07 | Fees | | 2.80 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | | | ETF | \$1,850.00 | Fees | | 4.26 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | | | ETF | \$2,060.00 | Fees | | 4.74 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | | | ETF | \$6,523.80 | Fee-Title Acquisition Costs | | 15.01 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | | Other Funds | \$22,667.00 | Fee-Title Acquisition Costs | 52.17 | 52.2 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Reisdorf | 6 - Upper Minnesota River | Appraisal for a potential addition to the Reisdorf WMA. The potential seller and Pheasants Forever could not reach an agreement on price. | | | | | | | | | | | |
| | | | Non-Prorated Total: | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | | | Other Funds | \$1,400.00 | Fees | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Westport Preserve WMA | 7 - Alexandria Moraine | This 240-acre parcel contains a mix of marshland and upland. It contains 50 acres of nesting habitat for grassland birds along with 175 acres of lowland scrub willows and 15 acres of woodlots. It will provide excellent winter habitat for resident wildlife. | | | | | | | | | | | |
| | | | Non-Prorated Total: | | | | | 240.0 | 190.0 | 35.0 | 15.0 | 0.0 | 0.0 |
| | | | ETF | \$20.50 | Fees | | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | | | ETF | \$1,400.00 | Fees | | 1.18 | 0.9 | 0.2 | 0.1 | 0.0 | 0.0 | |
| | | | ETF | \$170,000.00 | Fee-Title Acquisition Costs | | 144.55 | 114.4 | 21.1 | 9.0 | 0.0 | 0.0 | |
| | | | | | Other Funds | \$700.00 | Fees | 0.58 | 0.5 | 0.1 | 0.0 | 0.0 | |
| | | Other Funds | \$110,100.00 | Fee-Title Acquisition Costs | 93.62 | 74.1 | 13.7 | 5.9 | 0.0 | 0.0 | | | |
| Willard and Lois Manthey WMA | 10 - Southern Lakes | The 55.5 acre project is located immediately adjacent to the LeSueur River and between 2 other small WMAs. It also is directly adjacent to more than 250 acres of CREP lands along the LeSueur River. | | | | | | | | | | | |
| | | | Non-Prorated Total: | | | | | 56.0 | 53.0 | 0.0 | 2.0 | 0.0 | 1,200.0 |
| | | | ETF | \$103,850.10 | Fee-Title Acquisition Costs | 56.00 | 53.0 | 0.0 | 2.0 | 0.0 | 1,200.0 | | |

4A: Prairie Heritage Fund and CLCI Acquisition Activities - PHASE 2

| Project Name Tract | Project Area | Description | Funding Type | Funding Amount | Funds Use | Acres | Grassland Acres | Wetland Acres | Woodland Acres | Shoreline (feet) | Riparian (feet) |
|-----------------------------|--------------|---------------------------------|--------------|---------------------|-----------|----------------|--------------------|------------------|-------------------|---------------------|--------------------|
| Work Program Totals: | | | | | | | | | | | |
| | | ETF | | \$497,231.06 | - | 880.8 | 718.1 | 70.5 | 11.1 | 0.0 | 1,200.0 |
| | | Other Funds | | \$282,942.61 | - | 320.6 | 261.1 | 53.6 | 5.9 | 0.0 | 0.0 |
| | | State Funds | | \$123,710.00 | - | 93.7 | 49.2 | 44.5 | 0.0 | 0.0 | 0.0 |
| | | Partner's State Leveraged Funds | | \$0.00 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | Other | | \$0.00 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | TOTAL: | | \$903,883.67 | - | 1,295.1 | 1,028.4 | 168.7 | 17.0 | 0.0 | 1,200.0 |

4A: Prairie Heritage Fund and CLCI Restoration Activities - PHASE 2

| Project Name | Project Area | Activity | Land Type | Description | Funding Type | Funding Amount | Funds Use | Prorated Acres | Shoreline | Number |
|---------------------------|------------------------|-----------------------|----------------|--|--------------|----------------|-------------|----------------|-----------|--------|
| Doran WMA | 3 - Border Prairie | Woodland Restoration | Public - WMA | A 2-row shrub planting on the east boundary of the property. The West Otter Tail SWCD did the work and the \$6,262.50 was for 14,000 feet of matting and planting 2,650 shrubs. Doran WMA Tract 2 was acquired under the Phase I Habitat Corridors Partnership grant. | | | | | | |
| Non-Prorated Total: | | | | | | | | 9 | 0 | 0 |
| | | | | | ETF | \$445.45 | Restoration | 0.5 | 0 | 0 |
| | | | | | ETF | \$6,262.50 | Restoration | 6.4 | 0 | 0 |
| | | | | | Other | \$2,114.55 | Restoration | 2.2 | 0 | 0 |
| Eldorado WMA | 3 - Border Prairie | Woodland Restoration | Public - WMA | 2.5 acres Winter Cover Planting for wildlife with tree fabric and 2.5 acres of grass planted amid trees. Eldorado WMA was acquired under Phase I Habitat Corridors Partnership. \$682 for this planting came from grant income funds. | | | | | | |
| Non-Prorated Total: | | | | | | | | 2.5 | 0 | 0 |
| | | | | | ETF | \$8,150.00 | Restoration | 2.3 | 0 | 0 |
| | | | | | Other | \$682.00 | Restoration | 0.2 | 0 | 0 |
| Hornings Pit WMA | 3 - Border Prairie | Grassland Restoration | Public - WMA | \$675 was for clipping and \$900 was for herbicide on a 45-acre grassland restoration project within Horning's Pit WMA. Acres previously reported. | | | | | | |
| Non-Prorated Total: | | | | | | | | 0 | 0 | 0 |
| | | | | | ETF | \$675.00 | Restoration | 0.0 | 0 | 0 |
| | | | | | ETF | \$900.00 | Restoration | 0.0 | 0 | 0 |
| Quistorff Prairie WMA | 7 - Alexandria Moraine | Wetland Restoration | Public - WMA | PF partnered with the DNR Area staff to fully restore all wetland basins on the Quistorff Prairie WMA (153-acre addition) which was purchased under Phase I of the Habitat Corridors Partnership in partnership with Pheasants Forever. | | | | | | |
| Non-Prorated Total: | | | | | | | | 34 | 0 | 0 |
| | | | | | ETF | \$21,780.00 | Restoration | 34.0 | 0 | 0 |
| Dean Christensen Memorial | 10 - Southern Lakes | Grassland Restoration | Private - Lake | Forty acres of marginal cropland was restored to a native mix of grasses and forbs to create quality nesting habitat for pheasants, waterfowl and other grassland nesting species. After grassland restoration was complete, a 10 acre wetland was restored with the USFWS as a partner. | | | | | | |
| Non-Prorated Total: | | | | | | | | 40 | 0 | 0 |
| | | | | | ETF | \$303.51 | Restoration | 1.6 | 0 | 0 |

4A: Prairie Heritage Fund and CLCI Restoration Activities - PHASE 2

| Project Name | Project Area | Activity | Land Type | Description | Funding Type | Funding Amount | Funds Use | Prorated Acres | Shoreline | Number |
|---------------------------|---------------------|-----------------------|----------------|--|--------------|----------------|-------------|----------------|-----------|--------|
| Dean Christensen Memorial | 10 - Southern Lakes | Grassland Restoration | Private - Lake | Forty acres of marginal cropland was restored to a native mix of grasses and forbs to create quality nesting habitat for pheasants, waterfowl and other grassland nesting species. After grassland restoration was complete, a 10 acre wetland was restored with the USFWS as a partner. | | | | | | |
| Non-Prorated Total: | | | | | | | | 40 | 0 | 0 |
| | | | | | ETF | \$1,000.00 | Restoration | 5.2 | 0 | 0 |
| | | | | | ETF | \$6,380.00 | Restoration | 33.2 | 0 | 0 |

| | | | | | | | | | | |
|------------------------------|---------------------|-----------------------|--------------|--|-----|------------|-------------|------|---|---|
| Willard and Lois Manthey WMA | 10 - Southern Lakes | Grassland Enhancement | Public - WMA | Conversion of marginal cropland acres to a mix of native grasses and forbs. The acquisition was completed in Phase II. | | | | | | |
| Non-Prorated Total: | | | | | | | | 46 | 0 | 0 |
| | | | | | ETF | \$6,172.48 | Restoration | 46.0 | 0 | 0 |

Work Program Totals:

| | | | | | |
|---------------------------------|--------------------|----------|--------------|----------|----------|
| ETF | \$52,068.94 | - | 129.1 | 0 | 0 |
| Other Funds | \$0.00 | - | 0.0 | 0 | 0 |
| State Funds | \$0.00 | - | 0.0 | 0 | 0 |
| Partner's State Leveraged Funds | \$0.00 | - | 0.0 | 0 | 0 |
| Other | \$2,796.55 | - | 2.3 | 0 | 0 |
| TOTAL: | \$54,865.49 | - | 131.5 | 0 | 0 |

FINAL REPORT

Attachment A: Budget Detail for 2003 Projects

Proposal Title: Minnesota Wildlife Corridors - Phase II: Prairie Heritage Fund and Critical Lands Conservation Initiative - 4(a) - Project areas 3, 6, 7, 8, 9, 10 and 11.

Project Manager Name: Aaron Kuehl, Pheasants Forever

LCMR Requested Dollars: \$549,300.00

| 2003 LCMR Proposal Budget | <u>Result 1 Budget:</u> | Amount Spent (6/30/05) | Balance (6/30/05) | <u>Result 2&3 Budget:</u> | Amount Spent (6/30/05) | Balance (6/30/05) | Total spent | Total remaining | TOTAL FOR BUDGET ITEM |
|---|--|------------------------------|----------------------|-----------------------------------|------------------------------|----------------------|-------------|--------------------|--------------------------|
| | <i>Promotion and Dissemination</i> | | | <i>PHF - IV CLCI-II</i> | | | | | |
| BUDGET ITEM | | | | | | | | | |
| PERSONNEL: Staff Expenses, wages, salaries | | | | | | | | | |
| LAND ACQUISITION & DEVELOPMENT (350 ac) This category included all direct costs of acquiring land, establishing habitat to at least the minimum habitat and facility management standards, and transferring acquired parcels to the DNR except for those direct costs for PF personnel listed above | | | | \$549,300 | | \$549,300 | | \$0 | \$549,300 |
| Land Acquisition | | | | | \$497,231 | | \$497,231 | | |
| Development of Acquired lands | | | | | \$52,069 | | \$52,069 | | |
| COLUMN TOTAL | \$0 | \$0 | \$0 | \$549,300 | \$549,300 | \$549,300 | \$549,300 | \$0 | \$549,300 |