2001 Project Abstract

For the Period Ending June 30, 2004

TITLE: Restoring Minnesota's Fish and Wildlife Habitat Corridors - Fisheries Land Acquisition (4b) and Fisheries Conservation Easements (3c). Projects under the acquisition (4b) segment will be concentrated in the following corridors: 2. Upper Mississippi Headwaters, 3. Border Prairie, 4. Central Lakes, 7. Alexandria Moraine, 9. DesMoines River Valley, 10. Southern Lakes, and 11. Mississippi Blufflands. Projects under the conservation easements (3c) will be concentrated in the following corridors: 4. Central Lakes (result 9 in the report) and 11. Mississippi Blufflands (result 6 in the report). **PROJECT MANAGER:** Linda Erickson-Eastwood

ORGANIZATION: Minnesota Department of Natural Resources

ADDRESS: 500 Lafayette Road, St. Paul, MN 55155-4012

WEB SITE ADDRESS: www.dnr.state.mn.us

FUND: Environmental Trust Fund

LEGAL CITATION: 04(e) M.L. 2001, First Special Session, Chapter 2, Section 14, Subd. 04(e) \$11,745,000 (Env. Trust Fund) Restoring Minnesota's Fish and Wildlife Habitat Corridors - \$5,873,000 the first year and \$5,872,000 the second year **APPROPRIATION AMOUNT: \$2,000,000**

Overall Project Outcome and Results

This project resulted in a grand total of approximately 677 acres and/or 13 miles of lake and stream shoreline being acquired as either easement or fee title. Environmental and Natural Resources Trust dollars directly acquired approximately 397 acres of the total, including 11 miles of lake and stream shoreline. Outside funds and other state monies leveraged with trust dollars totaled approximately \$2,310,895. These contributions helped acquire the remaining 280 acres of the grand total, including 2 miles of lake and stream shoreline.

This project complemented parcel acquisitions funded in the past with capital bonding, Trout Stamp, and Environmental Trust Fund dollars. The acquisition of aquatic management areas adjacent to lakes and streams ensured the protection of critical riparian habitat areas within sensitive watersheds and headwater areas, as well as, angler and management access. Acquisition under this segment concentrated in the following project areas: 2. Upper Mississippi Headwaters, 3. Border Prairie, 4. Central Lakes, 7. Alexandria Moraine, 10. Southern Lakes, and 11. Mississippi Blufflands.

Project Results Use and Dissemination

The associated project location map can also be found on the Department of Natural Resources web site <u>www.dnr.state.mn.us</u>. All areas have been signed. Easements and fee title acquisitions along trout waters will be incorporated into the "SE Trout Stream" brochure with its next printing.

FINAL REPORT - 30

APR 1 6 2004

Final Work Program Report

Date of Report: April 2, 2004 Date of Next Program Update: June 30, 2004 Date of Work Plan Approval: July 24, 2001 Last Ame Project Completion Date: June 30, 2004

Last Amendment Approved: May 9, 2003

LCMR Work Program 2001

Title: Restoring Minnesota's Fish and Wildlife Habitat Corridors - Fisheries Land Acquisition (4b) and Fisheries Conservation Easements (3c). Projects under the acquisition (4b) segment will be concentrated in the following corridors: 2. Upper Mississippi Headwaters, 3. Border Prairie, 4. Central Lakes, 7. Alexandria Moraine, 9. DesMoines River Valley, 10. Southern Lakes, and 11. Mississippi Blufflands. Projects under the conservation easements (3c) will be concentrated in the following corridors: 4. Central Lakes (result 9 in the report) and 11. Mississippi Blufflands (result 6 in the report).

Project Manager:	Linda Erickson-Eastwood
Affiliation:	Minnesota Department of Natural Resources
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Telephone Number:	(612) 296-0791
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Web Address:	www.dnr.state.mn.us

Total Biennial Project Budget:

Fund	Year	Allocat	Liquid	Encumb	Bal	ance
Restoring MN Fish & Wildlife Hal	bitat Cor	ridors (ET)	F) 2001 \$2,00	0,000		
Easements (3c) \$500,000						
Fiscal Year 2002		\$250,000	\$250,000		\$	0
Fiscal Year 2003		\$250,000	\$250,000	P - 1	\$	0
Acquisition (4b) \$1,500,000						
Fiscal Year 2002		\$750,000	\$750,000	÷	\$	0
Fiscal Year 2003		\$750,000	\$750,000		\$	0
Grand Total	5	2,000,000	\$2,000,000	<i></i>	\$	0

Legal Citation: 04(e) M.L. 2001, First Special Session, Chapter 2, Section 14, Subd. 04(e) \$11,745,000 (Env. Trust Fund) Restoring Minnesota's Fish and Wildlife Habitat Corridors - \$5,873,000 the first year and \$5,872,000 the second year are from the trust fund to the commissioner of natural resources for acceleration of agency programs and cooperative agreements with Minnesota Waterfowl Association, Minnesota Deer Hunters Association, Ducks Unlimited, Inc., National Wild Turkey Federation, Pheasants Forever, The Nature Conservancy, Minnesota Land Trust, Trust for Public Land, U.S. Fish and Wildlife Service, Bureau of Indian Affairs, Natural Resources Conservation Service, and the U.S. Forest Service to restore and acquire fragmented landscape corridors that connect areas of quality habitat to sustain fish, wildlife, and plants. \$352,000 is for program coordination, corridor identification, and mapping. \$3,343,000 is for restoration and management activities in wildlife management areas,

wetland habitat, lakes, wild rice beds, grasslands, and fisheries habitat. \$2,650,000 is for conservation easement programs on riparian areas, big woods forests, native prairies, and wetlands. \$5,400,000 is for habitat acquisition activities on prairies, riparian areas, and other fish and wildlife habitat corridors. As part of the required work program, criteria and priorities for planned acquisition and restoration activities must be submitted to the legislative commission on Minnesota resources for review and approval. Land acquired with this appropriation must be sufficiently improved to meet at least minimum management standards as determined by the commissioner of natural resources. Any land acquired in fee title by the commissioner of natural resources with money from this appropriation must be designated: (1) as an outdoor recreation unit under Minnesota Statutes, section 86A.07; or (2) as provided in Minnesota Statutes, sections 89.018, subdivision 2, paragraph (a); 97A.101; 97A.125; 97C.001; and 97C.011. The commissioner may so designate any lands acquired in less than fee title. The appropriation is available until June 30, 2004, at which time the project must be completed and final products delivered, unless an earlier date is specified in the work program.

II and III. FINAL PROJECT SUMMARY

This project resulted in a grand total of approximately 677 acres and/or 13 miles of lake and stream shoreline being acquired as either easement or fee title. Environmental and Natural Resources Trust dollars directly acquired approximately 397 acres of the total, including 11 miles of lake and stream shoreline. Outside funds and other state monies leveraged with trust dollars totaled approximately \$2,310,895. These contributions helped acquire the remaining 280 acres of the grand total, including 2 miles of lake and stream shoreline. The attached project location map can also be found on the Department of Natural Resources web site www.dnr.state.mn.us.

This project complemented parcel acquisitions funded in the past with capital bonding, Trout Stamp, and Environmental Trust Fund dollars. The acquisition of aquatic management areas adjacent to lakes and streams ensured the protection of critical riparian habitat areas within sensitive watersheds and headwater areas, as well as, angler and management access. Acquisition under this segment concentrated in the following project areas: 2. Upper Mississippi Headwaters, 3. Border Prairie, 4. Central Lakes, 7. Alexandria Moraine, 10. Southern Lakes, and 11. Mississippi Blufflands.

IV. Final Outline of Project Results:

The acquisition of aquatic management areas adjacent to lakes and streams will ensure the protection of critical riparian habitat, angler access, and management access. The monies will be used to secure fee title or easements on approximately 8 miles of lakeshore and/or 30 miles of stream shoreline including sensitive watershed, riparian, or headwaters areas. These lands will be used for angler access or protection of critical habitats. Spending of trust monies and parcel information will be reported as it occurs under each result.

Program Area/Result	Trust Dollars Spent	Trust Accomplishments		
Easements				
Result 6	\$380,503	109.3 acres / 6.08 miles		
Result 9	\$119,497	17 acres / 0.27 miles		
<u>Acquisitions</u>				
Result 1	\$126,585	3.87 acres / 0.10 miles		
Result 2	\$206,837	25.67 acres / 0.34 miles		
Result 3	\$603,488	86.3acres / 1.38 miles		

Result 4	\$110,492	12.09 acres / 0.09 mile	s
Result 5	\$197,135	56.99 acres / 0.53 mile	s

Result 1: #2 Mississippi Headwaters Project Area

Result 8

Result 10

The monies will be used to secure fee title or easements on approximately 2 miles of lakeshore and/or 4 miles of stream shore including sensitive watershed, riparian, or headwaters areas. These lands will be used for angler access or protection of critical habitats.

\$117,240

\$138,223

		Trust	Trust			Other	Other	Total	Total		
County	Water Body, Parcel	Acres	Miles	Trust \$	Other \$	Acres	Miles	Acres	Miles		
Itasca	Deer Lake, P1	1.27	0.06	\$15,000	\$21,745	1.83	0.08	3.1	0.14		
Itasca	Deer Lake, P2	1.16	0.03	\$36,300	\$10,490	0.34	0.01	1.5	0.04		
Cass	Five Mile Point	1.44	0.01	\$50,000	\$915,000	26.26	0.23	27.7	0.24		
	Total	3.87	0.10	\$101.300	\$947,235	28.43	0.32	32.3	0.42		
				+;	<i></i>						
	Professional Services Total \$25,285										

Grand Total (Trust only: professional + trust \$): \$126,585

38.3 acres / 0.23 miles

47.8 acres / 1.74 miles

Result 2: #3 Border Prairie Project Area

The monies will be used to secure fee title or easements on approximately 2 miles of lakeshore and/or 4 miles of stream shore including sensitive watershed, riparian, or headwaters areas. These lands will be used for angler access or protection of critical habitats.

		Trust	Trust			Other	Other	Total	Total
County	Water Body, Parcel	Acres	Miles	Trust \$	Other \$	Acres	Miles	Acres	Miles
Becker	Long Lk N. Bay, 1	4.82	0.04	\$60,000	\$94,400	7.58	0.07	12.4	0.11
Douglas	Long Prairie R, 1	1.7	0.07	\$28,000				1.7	0.07
Becker	Up Cormorant Lk, 2	18.03	0.20	\$47,000	\$26,000	9.97	0.11	28.0	0.31
Douglas	Turtle Lake Eas				\$182,430	2.5	0.38	2.5	0.38
Douglas	Darling Lake Eas				\$81,000	1.8	0.17	1.8	0.17
Becker	Sucker Creek Eas				\$18,344	5.7	0.39	5.7	0.39
Otter Tail	Jewett Lake	1.12	0.03	\$25,000	\$160,000	7.18	0.19	8.3	0.22
Total		25.67	0.34	\$160,000	\$562,174	34.73	1.31	60.4	1.65
Total		23.07	0.54	\$100,000	\$302,174	34.73	1.51	00.4	1.05

Professional Services Total: \$46,837

Grand Total (Trust only: professional + trust \$): \$206,837

Result 3: #4 Central Lakes Project Area

The monies will be used to secure fee title or easements on approximately 2 miles of lakeshore and/or 4 miles of stream shore including sensitive watershed, riparian, or headwaters areas. These lands will be used for angler access or protection of critical habitats.

		Trust	Trust			Other	Other	Total	Total
County	Water Body, Parcel	Acres	Miles	Trust \$	Other \$	Acres	Miles	Acres	Miles
Crow Wing	g Gilbert Lake,p2	40.0	0.36	\$61,560				40.0	0.36
Crow Wing	g Gilbert Lake,p3	5.0	0.08	\$31,503				5.0	0.08
Crow Wing	g Pine R. (dropped)								
Mille Lacs	Mille Lacs,p1	33.4	0.81	\$231,000				33.4	0.81
Big Sandy	Lake, p2	7.9	0.13	\$232,000	\$182,000	6.2	0.10	14.1	0.23
	Total	86.3	1.38	\$556,063	\$182,000	6.2	0.10	92.5	1.48

Professional Services Total: \$47,425

Grand Total (Trust only: professional + trust \$): \$603,488

Result 4: #7 Alexandria Moraine

The monies will be used to secure fee title or easements on approximately 1 mile of lakeshore and/or 4 miles of stream shoreline including sensitive watershed, riparian, or headwaters areas. These lands will be used for angler access or protection of critical habitats.

		Trust	Trust			Other	Other	Total	Total
County	Water Body, Parcel	Acres	Miles	Trust \$	Other \$	Acres	Miles	Acres	Miles
Kandiyohi	Games Lake,p1	12.09	0.09	\$100,000	\$168,786	20.41	0.16	32.5	0.25
	Totals	12.09	0.09	\$100,000	\$168,786	20.41	0.16	32.5	0.25

Professional Services Total: \$10,492

Grand Total (Trust only: professional + trust \$): \$110,492

Result 5: #10 Southern Lakes Project Area

The monies will be used to secure fee title or easements on approximately 1 mile of lakeshore and/or 4 miles of stream shoreline including sensitive watershed, riparian, or headwaters areas. These lands will be used for angler access or protection of critical habitats.

		Trust	Trust			Other	Other	Total	Total
County	Water Body, Parcel	Acres	Miles	Trust \$	Other \$	Acres	Miles	Acres	Miles
Rice	Cannon R, P2	12.39	0.02	\$29,300	\$450,700	190.61	0.36	203	0.38
Blue Earth	Ida Lake	34.1	0.28	\$64,000				34.1	0.28
Rice	Cannon River, P3	10.5	0.23	\$66,500				10.5	0.38
	Total	56.99	0.53	\$159,800	\$450,700	190.61	0.36	247.6	1.04

Professional Services Total: \$37,335

Grand Total (Trust only: professional + trust \$): \$197,135

Result 6: #11 Mississippi Blufflands Project Area (easement)

The monies will be used to secure easements on approximately 10 miles of stream shoreline. These lands will be used for angler access and habitat improvement. There are ongoing projects on all trout streams within this area, with the goal of expanding easements to include the entire length of most streams.

		Trust	Trust		Other	Other	Total	Total
County	Water Body, Parcel	Acres	Miles	Trust \$ Other \$	Acres	Miles	Acres	Miles
Winona	Rush Cr, P24	6.1	0.45	\$21,380			6.1	0.45
Fillmore	S Br. Root, P51	22.8	1.43	\$71,261			22.8	1.43
Fillmore	S Br. Root, P55	37.3	1.42	\$98,683			37.3	1.42
Wabasha	W Albany, P5	5.5	0.34	\$21,500			5.5	0.34
Fillmore	Wisel Cr, P15	11.7	0.73	\$40,556			11.7	0.73
Wabasha	Spring Creek, P9	6.9	0.42	\$22,148			6.9	0.42
Winona	Cedar Valley, P17	6.1	0.49	\$26,078			6.1	0.49
Wabasha	Spring Creek, P15	12.9	0.80	\$42,541			12.9	0.80
	Total	109.3	6.08	\$344,147			109.3	6.08

Professional Services Total: \$36,356 Grand Total (Trust only: professional + trust \$): \$380,503

Result 7: Professional services

The monies will be used to pay for appraisals, boundary surveys, title search and other legal paper work done to secure fee titles or easements on approximately 8 miles of lake shoreland and/or 30 miles of stream shoreline.

Project Area	Total expenditures to November 15, 2002
#2 Upper Mississippi Headwaters	\$ 5,627
#3 Border Prairie	\$23,801
#4 Central Lakes	\$ 7,971
#7 Alexandria Moraine	\$ 585
#9 DesMoines River Valley	\$ 4,650
#10 Southern Lakes	\$22,451
#11 Mississippi Bluffland	\$14,897
Grand Total	\$79,982

Results were reported under each of the project specific results. Professional services associated with the acquisitions will no longer be reported under this result. All monies in this result have been moved as follows: Result 1 = \$14,524; Result 2 = \$33,887; Result 3 = \$31,205; Result 4 = \$11,210; Result 5 = \$68,916; Result 6 = \$29,503; Result 8 = \$6,755.

Result 8: #9 DesMoines River Valley										
		Trust	Trust		Other	Other	Total	Total		
County	Water Body, Parcel	Acres	Miles	Trust \$ Other \$	Acres	Miles	Acres	Miles		
Jackson	Rush Lake, P1	38.3	0.23	\$110,200			38.3	0.23		
	Total	38.3	0.23	\$110,200			38.3	0.23		

Professional Services Total: \$7,040

Grand Total (Trust only: professional + trust \$): \$117,240

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	Trust	Trust		Other	Other	Total	Total
County Water Body, Parcel	Acres	Miles	Trust \$ Other \$	Acres	Miles	Acres	Miles
Crow Wing Gilbert Lake,p3	17	.27	\$119,497			17	.27
Total	17	.27	\$119.497			17	.27

Result 9: #4 Central Lakes Project Area (easement)

Professional Services Total: \$ 0 Grand Total (Trust only: professional + trust \$): \$119,497

Result 10: #11 Mississippi Blufflands Project Area

	11	Trust	Trust		Other	Other	Total	Total
County	Water Body, Parcel	Acres	Miles	Trust \$ Other \$	Acres	Miles	Acres	Miles
Fillmore	S Br. Root, P58	47.8	1.74	\$131,503		,	47.8	1.75
	Total	47.8	1.74	\$131,503			47.8	1.75
				rvices Total: rust only: profession	\$6,7 al + trust :		138,223	

V. TOTAL PROJECT BUDGET: (see attachment A and page 1)

All Results:	Personnel:	NA
All Results:	Equipment:	NA
All Results:	Development:	NA
All Results:	Acquisition:	\$1,304,000
All Results:	Easements	\$500,000
All Results:	Other:	\$196,000 (professional services)
TOTAL BUDGI	ET:	\$2,000,000

VI. PAST, PRESENT AND FUTURE SPENDING

A. Past Spending:

The Division of Fisheries annually spends about \$30,000 to \$100,000 in fishing license and trout and salmon stamp dollars for this activity, mainly for salaries of permanent staff that manage the acquisition process.

Funding for fisheries acquisition since 1994 has been as follows:

Year	Funding Source	<u>Amount</u>
1995	Bonding	\$1,500,000
1995	ETF	\$ 300,000
1996	Bonding	\$ 300,000
<u>1997</u>	ETF	<u>\$ 567,000</u>
Total		\$2,667,000

B. Current and Future Spending:

The long-range fisheries acquisition goal is to acquire approximately 1,200 miles of lake and stream shoreline by fee title or easement. The Section of Fisheries is and will continue to cover the salaries of permanent staff that manage the acquisition process.

C. Project Partners:

Southeast Minnesota Trout Stream Advisory Group is comprised of the following affiliations: Trout Unlimited, Minnesota Trout Association, local business owners, and local landowners. In-kind support and fund raising to match monies up to 25% of projects being done on trout streams with emphasis in the southeast.

Minnesota Sportfishing Congress to provide in-kind support and assistance up to 10% of the project.

Habitat Corridors Partners are worked with whenever possible.

D. Time: Project would extend until June 30, 2004 to allow for sufficient time to complete acquisition of parcels.

VII. Dissemination

Land acquired for angler access and habitat protection will be posted.

VIII. Location

Within the established corridors, we will target areas that provided angler access and unique or important habitats such as aquatic plant beds, fish spawning areas, sensitive riparian areas, and undeveloped lake and stream shores. Emphasis will also be placed on southeast trout streams that have support from the Southeast Minnesota Trout Stream Advisory Group.

IX. Reporting requirements

Progress reports for this work program will be submitted to LCMR on May 31, 2002; November 30, 2002; March 30, 2003, and November 30, 2003. The final work program report will be submitted by June 30, 2004, or by the completion date as set in the appropriation.

Restoring MN Fish & Wildlife Habitat Corridors Fisheries Land Acquisition Work Program Final Report - April 2004



ATTACHMENT A (include the attachment in all future update reports.) Use as many results as necessary. Landscaping on legal size paper to fit in all the columns may be helpful.

The commission will not allow office space rental fees or salary payments to officers or directors, this applies to ALL PROJECTS. See page 9 for Eligible and Ineligible expenses. GENERAL OTHER WILL NOT BE ACCEPTED. BE SPECIFIC AND USE AS MANY LINES AS NECESSARY.

Project Title: Corridors Project - Fisheries Acquisition (April 2004 Final Report)

Project Number: 4B & 3C

LCMR Recommended Funding: \$2,000,000

Attachment A Deliverable Products and Related

2001 LCMR Project Biennial Budget

	4B	4B	4B	4B	4B	4B	4B	4B	3C	3C			
	Result 1:	Result 2:	Result 3:	Result 4:	Result 5	Result 7:	Result 8	Result 10:	Result 6:	Result 9:	PROJECT T	OTAL:	
1					Current	Current	Current			Current			
					invoice: #10	Invoice	Invoice: #9 Des			Invoice: #4 Central	BUDGET	CURRENT	BALANCE
		#3 Border	#4 Central	\$	1	Prof. Services	#9 Des Moines					INVOICE	TOTAL:
	WISS.	Prairie	Lakes	a Moraine		Services	River	Mississip pi	pi	Lakes		TOTAL:	IUTAL.
				a woranie	Lakes		Rivei	Blufflands	1.			TOTAL.	
Wages, salaries & benefits – Be specific on												<u>.</u>	
who is paid \$													
Contracts													
Professional/technical (with whom?)							· ·						
Other contracts (with whom?)					<u> </u>			-					
Space rental: NOT ALLOWED											x	 	
Maintenance													
Utilities											· · · ·		
Other direct operating costs (for what? – be													
specific)													
Other Supplies (list specific categories)													
Other Capital equipment (list specific							1						
items)									ļ				
Land acquisition	126,585	206,837	603,488	110,492	197,135		117,240	138,223			1,500,000	1,500,000	
Land rights acquisition (less than fee)									380,503	119,497	500,000	500,000	(

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Buildings (for w?)												
Other land improvement (for what?)												
Legal fees (for what?)					· · ·							
COLUMN TOTAL	126,585	206,837	603,488	110,492	197,135	117,240	138,223	380,503	119,497	2,000,000	2,000,000	(

	Attachme	ent B Hab	itat Corri	dors Par	tnership I	PHASE	l Indiv	idual Wo	rk Prog	ram Summ	ary				
				Final W	ork Progr	am Rep	oort (Apr	il)							
Proposed Current LCMR															
				Acc	omplishme		Acco	omplishme							
	LCMR	LCMR	LCMR		LCMR Miles/	LCMR Lakes		LCMR Miles/	LCMR Lakes	Other Funds	Other Funds	Other Funds	Other Funds	Other Funds Miles/	Other Funds
Activity (Eg; 2(a) Hides For Habitat) Partner (Eg; MDHA)	Allocation	Expenditure	Balance	LCMR Acres			LCMR Acres		Restored	Committed	Expenditure	Balance	Acres		Lakes Restored
4B Fisheries Acquisition	\$1,500,000	\$1,500,000	\$0		4 to 15		271.02	4.41			\$2,310,895		280.38	2.25	
3C Fisheries Easement	\$500,000	\$500,000	\$0		4 to 15		126.30	6.35							

A

			Fin	al Work P	Program F	Report	(April)					
Work Program:				Funds		Other Funds						
Partner:	LCMR Dollars	Acquisition	Easement	Restoration	Shore		Other Funds	Acquisition	Easement	Restoration	Shore	
	Expended	Acres	Acres	Acres	Miles	Misc.	Expended	Acres	Acres	Acres	Miles	
PROJECT AREA 1												
Aspen Parklands												
PROJECT AREA 2	r											
Mississippi Headwaters	\$126,585	3.87			0.1		\$947,235	28.43			0.32	
PROJECT AREA 3	1											
Border Prairie	\$206,837	25.67			0.34		\$562,174	34.73			1.31	
PROJECT AREA 4	T									· · ·		
Central Lakes (3+9)	\$722,985	86.3	17		1.65		\$182,000	6.2			0.1	
PROJECT AREA 5	T											
Lower St. Louis River												
			······									
PROJECT AREA 6			······································									
Upper Minnesota River												
PROJECT AREA 7	T											
Alexandria Moraine	\$110,492	12.09			0.09		\$168,786	20.41			0.16	
PROJECT AREA 8	T											
Big Woods - North												
PROJECT AREA 9	r · · ·								,			
Des Moines River Valley	\$117,240	38.3			0.23							
PROJECT AREA 10	1.											
Southern Lakes	\$197,135	56.99			0.53		\$450,700	190.61			0.36	
PROJECT AREA 11	T											
Mississippi Bluff Lands (6+10)	\$518,726	47.8	109.3		7.82							