

LCCMR Work Program Final Report

Restoring Minnesota's Fish and Wildlife Habitat Corridors Phase 3 Habitat Conservation Partnership

2C: Living Lakes Enhancement - Ducks Unlimited

Project Manager: Jon Schneider **Fund:** Environment and Natural Resources Trust Fund

Affiliation: Ducks Unlimited

Address: 311 East Lake Geneva Road
Alexandria, MN 56308 **Legal Citation:** ML 2005 First Special Session,
Ch. 1, Art. 2, Sec. 11 Subd. 5a

Phone: (320)762-9916

E-mail: jschneider@ducks.org

Total Biennial Project Budget

Result	Environmental Trust Fund	Environmental Trust Funds Spent	Environmental Trust Balance	Other Funds Proposed	Other Funds Spent
Restoration	\$200,000.00	\$200,000.00	\$0.00	\$12,000.00	\$357,486.27
Total	\$200,000.00	\$200,000.00	\$0.00	\$12,000.00	\$357,486.27

Work Program Summary

Overall Project Outcome and Results

The objective of this grant project was to accelerate Ducks Unlimited (DU) Living Lakes initiative bio-engineering assistance to help agencies enhance shallow lakes for waterfowl. DU biologists and engineers were funded to provide technical assistance to Minnesota DNR, U.S. Fish & Wildlife Service, and private landowners around shallow lakes with a goal of structurally enhancing at least one lake totaling 140 wetland acres with a new water control structure and/or fish barrier, engineering the plans and design for at least one structural improvement project on an additional shallow lake, and by providing technical assistance to agency field staff on at least one other shallow lake project.

Through this grant project, DU biologists and engineers surveyed and designed eight (8) new water control structure and fish barriers for Minnesota DNR priority shallow lake projects, including four of the DNR's 40 legally designated shallow lakes (Augusta Lake in Cottonwood County, Eagle Lake in Blue Earth County, Rice Lake in Faribault County, and Buffalo Lake in Waseca County). In addition, DU designed and implemented water control structures and fish barriers to enhance eight (8) additional shallow lakes that totaled 3,370 wetland acres, including two more of DNR's 40 legally designated shallow lakes (Rice Lake in Blue Earth County and Geneva Lake in Freeborn County). This accomplishment far exceeds the project goal of enhancing one lake totaling 140 acres. Finally, DU's shallow lake biologist assisted state and federal biologists to assess and develop management plans for multiple shallow lake projects in HCP project areas 3, 6, 7, and 8. The total cost to provide this assistance to the state was \$742,766, including \$200,000 from the Trust Fund and \$357,486.27 in Other Funds (largely comprised of DU and federal North American Wetland Conservation Act grant funds) that far exceeds the \$12,000 of Other Funds proposed.

Project Results Use and Dissemination

This grant helped DU and DNR accelerate the assessment and enhancement of shallow lakes throughout southern, central and western Minnesota. DU engineers designed 16 water control and fish barrier projects, and built eight of them to assist DNR and US Fish & Wildlife Service shallow lake management efforts. DU shared these designs with both state and federal agency staff, and notified the public of shallow lake improvement projects through news releases and articles in DU publications. Further, shallow lake assessment data was provided to DNR's shallow lake program staff and wildlife field managers, and shared with MPCA to aid in their impaired waters assessment. Finally, DU's recommendations on shallow lake condition, improvement, and management were made to private landowners and the public at meetings to help garner public understanding and support for shallow lake improvement projects.

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Restoration Activities

Project Name: Ohlsrud Lake
Project Area: 3 - Border Prairie
Activity: Wetland Enhancement
Land Type: Public - Lake
Description: DU installed a fish barrier on the outlet of Ohlsrud Lake in southwestern Grant County just east of Herman in June 2006.

			Acres	Shoreline Feet
			Non-Prorated Totals:	189.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Personnel Expenditures	\$2,089.00	0.00	0.00
Other Funds	Personnel Expenditures	\$2,263.37	0.00	0.00
ETF	Restoration	\$2,441.40	189.00	0.00
Ohlsrud Lake Total		\$6,793.77	189.00	0.00

Project Name: Kube - Swift WMA
Project Area: 3 - Border Prairie
Activity: Wetland Enhancement
Land Type: Public - WMA
Description: DU Project Number MN-330-1. DU engineers and biologists surveyed, designed, and installed a high velocity tube (culvert) fish barrier in a township road downstream from three shallow lakes on the Kube-Swift WMA northwest of Wendell in Grant County in September 2006.

			Acres	Shoreline Feet
			Non-Prorated Totals:	325.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$9,601.92	121.78	0.00
ETF	Personnel Expenditures	\$6,176.63	0.00	0.00
Other Funds	Personnel Expenditures	\$9,461.72	0.00	0.00
State Funds	Personnel Expenditures	\$7,977.18	0.00	0.00
State Funds	Restoration	\$16,022.82	203.22	0.00
Kube - Swift WMA Total		\$49,240.27	325.00	0.00

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Project Name: Dahlberg Lake				
Project Area: 3 - Border Prairie				
Activity: Wetland Enhancement				
Land Type: Private - Lake				
Description: DU field staff worked work with DNR, township, and local conservation clubs to install a fish barrier on the outlet culvert of Dahlberg Lake that flows through a township road in Becker County. Lake Eunice Township signed a DU agreement to allow DU to place the fish barrier, and helped DU secure a DNR Waters permit for same. The project was completed in November 2006.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.00
			77.00	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Personnel Expenditures	\$2,845.70	0.00	0.00
Other Funds	Personnel Expenditures	\$2,636.41	0.00	0.00
ETF	Restoration	\$1,180.00	77.00	0.00
Dahlberg Lake Total		\$6,662.11	77.00	0.00

Project Name: Jennie Lake				
Project Area: 3 - Border Prairie				
Activity: Shallow Lake Survey / Design / Wetland Mapping				
Land Type: Public - Lake				
Description: DU engineers designed a water control structure with electric pump and fish barrier for the outlet of Jennie Lake. DNR has proposed lake designation for Jennie, and will secure the necessary easement and permit to install the structure and pump.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.00
			0.00	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Personnel Expenditures	\$18,344.68	0.00	0.00
Other Funds	Personnel Expenditures	\$17,282.30	0.00	0.00
State Funds	Personnel Expenditures	\$10,000.00	0.00	0.00
Jennie Lake Total		\$45,626.98	0.00	0.00

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Project Name: Cheney Trust WPA				
Project Area: 3 - Border Prairie				
Activity: Wetland Enhancement				
Land Type: Public - WPA				
Description: DU and USFWS purchased and installed a fish barrier in a road culvert downstream from Cheney Trust WPA west of Herman in Grant County in December 2006. The project will protect 130 acres of shallow lake habitat from carp and other invasive fish.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	130.00
			130.00	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$2,378.00	130.00	0.00
ETF	Personnel Expenditures	\$164.00	0.00	0.00
Other Funds	Personnel Expenditures	\$438.23	0.00	0.00
Cheney Trust WPA Total		\$2,980.23	130.00	0.00

Project Name: Klages WMA				
Project Area: 6 - Upper Minnesota River				
Activity: Shallow Lake Survey / Design / Wetland Mapping				
Land Type: Public - WMA				
Description: DU engineers designed water control structure and fish barrier to restore a 44-acre wetland and barr fish access into an adjacent 46-acre shallow lake on the Klages WMA in southern Big Stone County. However, after engineering plans were completed, the adjacent landowner who owns only a few acres of the drained basin refused to sell a flowage easement to DNR for acres affected by the restoration, so construction of the project has been delayed indefinitely.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.00
			0.00	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Personnel Expenditures	\$4,617.74	0.00	0.00
Other Funds	Personnel Expenditures	\$4,194.28	0.00	0.00
State Funds	Personnel Expenditures	\$2,037.00	0.00	0.00
Other Funds	Professional Services	*\$8.27	0.00	0.00
Klages WMA Total		\$10,857.29	0.00	0.00

*This small amount comes from a larger invoice paid to Frontier Precision, Inc. for \$497.07 for survey lath that was used on (and pro-rated among) 23 different DU engineering projects.

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2C: Living Lakes Enhancement - Ducks Unlimited

Project Name: Fish Lake, Stearns County				
Project Area: 7 - Alexandria Moraine				
Activity: Wetland Enhancement				
Land Type: Public - Lake				
Description: DU bio-engineering staff worked with DNR Area Wildlife and Shallow Lakes Program staff and private landowners to enhance Fish Lake in southwestern Stearns County by placing a new culvert and fish barrier on the outlet of the lake. The project was completed in December 2006.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$5,023.95	223.00	0.00
ETF	Personnel Expenditures	\$4,285.62	0.00	0.00
Other Funds	Personnel Expenditures	\$3,889.43	0.00	0.00
Fish Lake, Stearns County Total		\$13,199.00	223.00	0.00

Project Name: Mystery Lake				
Project Area: 7 - Alexandria Moraine				
Activity: Wetland Enhancement				
Land Type: Private - Lake				
Description: DU engineers designed and constructed a new water control structure for Mystery Lake in southern Todd County on private land under easement with DNR. The project was completed in October 2006. This project was part of a DNR "Heritage Enhancement" grant to DU, and thus the DU expense on it was considered used to leverage those DNR funds and reported here as "Partner's State Leveraged Funds".				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$13,385.23	11.08	0.00
ETF	Personnel Expenditures	\$20.50	0.00	0.00
Partners State Leveraged Funds	Personnel Expenditures	\$11,203.08	0.00	0.00
State Funds	Personnel Expenditures	\$16,429.55	0.00	0.00
State Funds	Restoration	\$38,570.45	31.92	0.00
Mystery Lake Total		\$79,608.81	43.00	0.00

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Project Name: Augusta Lake				
Project Area: 9 - Des Moines River Valley				
Activity: Shallow Lake Survey / Design / Wetland Mapping				
Land Type: Public - Lake				
Description: DU engineers designed a high velocity tube fish barrier for the outlet channel of Augusta Lake in Cottonwood County to prevent carp and other invasive fish from moving upstream into the lake. DU plans to construct the barrier for DNR in 2008 once DNR secures an easement and permits for the barrier.				
			Acres	Shoreline Feet
		Non-Prorated Totals:	0.00	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
Other Funds	Professional Services	\$481.45	0.00	0.00
ETF	Personnel Expenditures	\$10,262.00	0.00	0.00
Other Funds	Personnel Expenditures	\$9,001.21	0.00	0.00
State Funds	Personnel Expenditures	\$5,000.00	0.00	0.00
Augusta Lake Total		\$24,744.66	0.00	0.00

Project Name: Geneva Lake, Freeborn County				
Project Area: 10 - Southern Lakes				
Activity: Wetland Enhancement				
Land Type: Public - Lake				
Description: DU constructed a new variable crest water control structure and a fish barrier on the outlet of Geneva Lake for DNR and Freeborn County in June 2007. As Geneva is one of only 40 legally designated for active water level management, DNR subsequently used the new structure to temporarily draw-down the lake to eliminate carp and germinate aquatic plants in the lake for waterfowl. The project was engineered by DU using LCCMR HCP Phase 2 funds in 2005-06, and constructed largely using federal NAWCA grant funds leveraged through PF's "Lower Minnesota River Valley" NAWCA grant.				
			Acres	Shoreline Feet
		Non-Prorated Totals:	1,875.00	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$13,277.18	196.02	0.00
Other Funds	Restoration	\$113,726.46	1,678.98	0.00
Other Funds	Personnel Expenditures	\$68,966.30	0.00	0.00
State Funds	Personnel Expenditures	\$10,000.00	0.00	0.00
Geneva Lake, Freeborn County Total		\$205,969.94	1,875.00	0.00

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Project Name: Buffalo Lake
Project Area: 10 - Southern Lakes

Activity: Shallow Lake Survey / Design / Wetland Mapping
Land Type: Public - Lake
Description: DU engineers surveyed and designed a water control structure and fish barrier for the outlet of Buffalo Lake in Waseca County. DU bio-engineering staff will continue to review and revise the design with DNR field staff and private landowners of the outlet channel, and will work to secure easements from private landowners under part 3c of 2005 HCP Phase 3 LCCMR grant that will be needed to implement the project in the future - hopefully, in fall 2007 through DU's 2007 HCP Phase 4 LCCMR grant.

			Acres	Shoreline Feet
			Non-Prorated Totals:	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Personnel Expenditures	\$10,520.54	0.00	0.00
Other Funds	Personnel Expenditures	\$8,482.52	0.00	0.00
Buffalo Lake Total		\$19,003.06	0.00	0.00

Project Name: Pickerel Lake
Project Area: 10 - Southern Lakes

Activity: Shallow Lake Survey / Design / Wetland Mapping
Land Type: Public - Lake
Description: DU engineers designed a velocity tube fish barrier for the outlet channel of Pickerel Lake on the southwest edge of Albert Lea in Freeborn County at the joint request of DNR Fisheries and Wildlife Division. Preliminary engineering design plans have been reviewed, revised, and delivered to both DNR Fish and Wildlife Area offices, and the project will be implemented in the future after DNR secures easements from private landowners since the structure will fall partially on private land.

			Acres	Shoreline Feet
			Non-Prorated Totals:	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Personnel Expenditures	\$2,608.00	0.00	0.00
Other Funds	Personnel Expenditures	\$2,217.49	0.00	0.00
State Funds	Personnel Expenditures	\$1,199.00	0.00	0.00
Pickerel Lake Total		\$6,024.49	0.00	0.00

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Project Name: Rice Lake - Faribault County
Project Area: 10 - Southern Lakes

Activity: Shallow Lake Survey / Design / Wetland Mapping
Land Type: Public - Lake
Description: DU engineers designed a fish barrier for the outlet of Rice Lake in northwestern Faribault County immediately downstream of the existing outlet water control structure on state land. The engineering plans were reviewed, revised, and finalized with DNR Nicollet Area Wildlife Office staff in summer 2006. The project will be implemented in 2008 or beyond after DNR secures an easement or purchases additional land from the adjacent landowner to allow construction of the fish barrier.

			Acres	Shoreline Feet
			Non-Prorated Totals:	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Personnel Expenditures	\$9,801.88	0.00	0.00
Other Funds	Personnel Expenditures	\$7,284.93	0.00	0.00
Rice Lake - Faribault County Total		\$17,086.81	0.00	0.00

Project Name: Cottonwood Lake, Blue Earth County
Project Area: 10 - Southern Lakes

Activity: Shallow Lake Survey / Design / Wetland Mapping
Land Type: Public - Lake
Description: DU engineers designed a new water control structure and fish barrier for the outlet of Cottonwood Lake in southeastern Blue Earth County. The engineering plans were reviewed, revised, and finalized with DNR Nicollet Area Wildlife Office staff in summer 2006. The project will be constructed in 2008 or beyond after DNR secures the transfer of an easement on the outlet from Blue Earth County.

			Acres	Shoreline Feet
			Non-Prorated Totals:	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Personnel Expenditures	\$1,560.32	0.00	0.00
Other Funds	Personnel Expenditures	\$1,443.01	0.00	0.00
Cottonwood Lake, Blue Earth County Total		\$3,003.33	0.00	0.00

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Project Name: Rice Lake, Blue Earth County
Project Area: 10 - Southern Lakes
Activity: Wetland Enhancement
Land Type: Public - Lake
Description: DU engineers designed and constructed a new water control structure with a fish barrier for the outlet of Rice Lake eastern Blue Earth County. The project was completed in May 2007.

			Acres	Shoreline Feet
			Non-Prorated Totals:	508.00
			508.00	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Personnel Expenditures	\$7,698.78	0.00	0.00
Other Funds	Personnel Expenditures	\$37,230.34	0.00	0.00
State Funds	Personnel Expenditures	\$22,702.37	0.00	0.00
ETF	Restoration	\$52,712.32	308.43	0.00
State Funds	Restoration	\$27,276.96	159.60	0.00
State Funds	Professional Services	\$20.67	0.00	0.00
Other Funds	Restoration	\$6,830.37	39.97	0.00
Rice Lake, Blue Earth County Total		\$154,471.81	508.00	0.00

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Project Name: Eagle Lake, Blue Earth County
Project Area: 10 - Southern Lakes

Activity: Shallow Lake Survey / Design / Wetland Mapping
Land Type: Public - Lake
Description: DU engineers designed a new outlet structure with a fish barrier and electric pumping station for the outlet of 1,183-acre Eagle Lake just east of Mankato in eastern Blue Earth County. The engineering plans were reviewed, revised, and finalized with DNR Nicollet Area Wildlife Office staff in summer 2006. The project will cost approximately \$300,000 to construct, and will be implemented in 2008 or beyond after DNR secures bonding funds and both permits and easements for the project. The engineering of this project was part of a DNR "Heritage Enhancement" grant to DU, and thus the DU expense on it was considered used to leverage those DNR funds and reported here as "Partner's State Leveraged Funds".

			Acres	Shoreline Feet
			Non-Prorated Totals:	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Personnel Expenditures	\$4,956.15	0.00	0.00
Partners State Leveraged Funds	Personnel Expenditures	\$4,013.83	0.00	0.00
State Funds	Personnel Expenditures	\$12,826.82	0.00	0.00
Eagle Lake, Blue Earth County Total		\$21,796.80	0.00	0.00

Restoration Project Totals

Funding Type	Funding Amount	Prorated Acres	Shoreline Feet
ETF	\$185,951.54	1,256.31	0.00
Other Funds	\$295,838.09	1,718.95	0.00
State Funds	\$170,062.82	394.74	0.00
Partner's State Leveraged Funds	\$15,216.91	0.00	0.00
Other	\$0.00	0.00	0.00
Total	\$667,069.36	3,370.00	0.00

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Work Program Expenditures Not Attributable to Specific Projects

Funding Type	Funding Category	Amount	Description
ETF	Personnel Expenditures	\$2,682.96	Technical assistance to local, state, and federal agencies and private landowners in HCP Project Area #6 regarding shallow lake conservation.
ETF	Personnel Expenditures	\$4,323.12	Technical assistance to local, state, and federal agencies and private landowners in HCP Project Area #7 regarding shallow lake conservation.
ETF	Personnel Expenditures	\$5,722.11	Technical assistance to local, state, and federal agencies and private landowners in HCP Project Area #3 regarding shallow lake conservation.
ETF	Personnel Expenditures	\$827.27	Technical assistance to local, state, and federal agencies and private landowners in HCP Project Area #8 regarding shallow lake conservation.
ETF	Personnel Expenditures	\$493.00	DU staff time spent on LCMR HCP parts 2c, 3c, and 4i grant administration and coordination of DU field work to enhance, protect, and manage shallow lakes in partnership with DNR's Shallow Lakes Program and the U.S. Fish & Wildlife Service's Wetland Management Districts.
Other Funds	Personnel Expenditures	\$711.43	Technical assistance to local, state, and federal agencies and private landowners in HCP Project Area #8 regarding shallow lake conservation.
Other Funds	Personnel Expenditures	\$4,887.27	Technical assistance to local, state, and federal agencies and private landowners in HCP Project Area #3 regarding shallow lake conservation.
Other Funds	Personnel Expenditures	\$3,738.36	Technical assistance to local, state, and federal agencies and private landowners in HCP Project Area #7 regarding shallow lake conservation.
Other Funds	Personnel Expenditures	\$49,995.85	DU staff time spent on LCMR HCP parts 2c, 3c, and 4i grant administration and coordination of DU field work to enhance, protect, and manage shallow lakes in partnership with DNR's Shallow Lakes Program and the U.S. Fish & Wildlife Service's Wetland Management Districts.
Other Funds	Personnel Expenditures	\$2,315.27	Technical assistance to local, state, and federal agencies and private landowners in HCP Project Area #6 regarding shallow lake conservation.
Total		\$75,696.64	

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Summary of Work Program Expenditures not Attributable to Specific Projects (by Funding Type)	
Funding Type	Funding Amount
ETF	\$14,048.46
Other Funds	\$61,648.18
State Funds	\$0.00
Partner's State Leveraged Funds	\$0.00
Other	\$0.00
Total	\$75,696.64

Work Program Expenditures Breakdown

Expenditure	ETF Funds	Other Funds	State Funds	Partners State Leveraged Funds	Other
Restoration Projects	\$185,951.54	\$295,838.09	\$170,062.82	\$15,216.91	\$0.00
Not Attributable to Specific Projects	\$14,048.46	\$61,648.18	\$0.00	\$0.00	\$0.00
Total	\$200,000.00	\$357,486.27	\$170,062.82	\$15,216.91	\$0.00

Funding Type Definitions

ETF:	Grant dollars provided through the Minnesota Environment and Natural Resources Trust Fund
Other Funds:	Non-state, non-state leveraged dollars (If partner funds are leveraging state funds (e.g. RIM) they are not eligible to be considered Other Funds)
State Funds:	State Funds expended on HCP projects (not eligible for use as other funds commitment)
Partners State Leveraged Funds:	Non state funds that have leveraged state funds as part of an HCP project (not eligible for use as other funds commitment)
Other:	Any other expenditures (e.g. grant income funds)

Attachment A: Budget Detail for 2005 Projects - Summary and Budget Page
FINAL BUDGET SUMMARY as of Nov 21, 2007

Proposal Title: Living Lakes Enhancement, Easements, & Acquisition
 Parts 2(c), 3(c), & 4(i) of "Restoring Minnesota's Fish and Wildlife Habitat Corridors - Phase III" (#A-01)

Project Manager Name: Jon Schneider, Ducks Unlimited

LCMR Requested Dollars: \$ 450,000

2005 LCMR Proposal Budget	Result 1 Budget:	Result 1 Spent:	Balance (11/21/07)	Result 2 Budget:	Result 2 Spent:	Balance (11/21/07)	Result 3 Budget:	Result 2 Spent:	Balance (11/21/07)			
	Shallow Lake Enhancement Part 2c			Shallow Lake Easements Part 3c			Shallow Lake Acquisitions Part 4i			TOTAL FOR BUDGET ITEM	Amount Spent:	Balance (11/21/07)
BUDGET ITEM												
PERSONNEL (staff salaries & benefits): DU surveyors, construction managers, biologists (benefits = 22% of total).	100,000	100,000	0	60,000	60,000	0	0	0	0	160,000	160,000	0
DEVELOPMENT	100,000		0	0	0	0	0	0	0	100,000		0
Contracted professional & technical services: contracted bio-technician(s) for outreach, geotechnical sampling/analysis, etc.						0						
Construction: Contractor and material costs for construction of structures on shallow lake outlets (fish barriers and water controls).		100,000				0					100,000	
ACQUISITION	0	0	0	190,000		0	0	0	0	190,000		0
Professional/technical: Consultant services for environmental reports, appraisals, boundary survey, title clearance, legal work, etc.					43,518						43,518	
Land rights acquisition: Payments to landowners for purchased easements and fee-title acquisitions.					116,872						116,872	
Other direct operating costs: Easement stewardship to WAT/DU.					29,610						29,610	
COLUMN TOTAL	200,000	200,000	0	250,000	250,000	0	0	0	0	450,000	450,000	0

Habitat Conservation Partnership 2C - Phase III Accomplishments Living Lakes Enhancement *U.S. Fish & Wildlife Service*

