

LCCMR Work Program Final Report
Restoring Minnesota's Fish and Wildlife Habitat Corridors Phase 3
Habitat Conservation Partnership

2J: Lakescaping - MN DNR - Division of Ecological Services

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 Ch. 1, Art. 2, Sec. 11 Subd. 5a
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Total Biennial Project Budget

Result	Environmental Trust Fund	Environmental Trust Funds Spent	Environmental Trust Balance	Other Funds Proposed	Other Funds Spent
Restoration	\$205,000.00	\$205,000.00	\$0.00	\$15,000.00	\$0.00
Total	\$205,000.00	\$205,000.00	\$0.00	\$15,000.00	\$0.00

Work Program Summary

Overall Project Outcome and Results

The Nongame Wildlife Program has successfully completed its lakescaping projects for Phase III, Item 2J, Phase III, of the Wildlife Corridors Project as planned. The original goal was to install ten sites, but a total of 12 lakescaping buffer zone demonstration sites were selected, planned, installed, and completed on schedule. These projects totaled 1141 feet of shoreline and included sites in three habitat corridors (2, 3, and 4) in six different counties (Hubbard, Ottertail, Douglas, Becker, Crow Wing, and Cass). In addition, four local unit of government workshops were carried out to inform administrators and local officials about opportunities and concepts for advocating sound stewardship and management of lakeshore lands. The original goal was to have a total of 150 participants, but a total of 212 persons attended those workshops.

We did not secure other funds for this proeject because the project work was completed in cooperation with the Minnesota DNR and state monies.

Project Results Use and Dissemination

The lakescaping workshops were held with local units of government in northern and central Minnesota in order to initiate dialogue among local units of government regarding how to provide various forms of tax incentives or other strategies for advocacy of good stewardship of lakeshore properties. For less than the price of a single lakeshore lot, we reached a total of 212 workshop participants who will realize that they can play a major role in protecting and enhancing the quality of our lakes and waters.

The twelve sites that were developed and planted as native plant buffer zones have helped stimulate discussion and action by other lakeshore landowners to develop buffer zones, and they are serving as visitation sites for field trips to view lakescaping sites. This information is included on the DNR website managed by the Section of Fisheries for the Shoreland Habitat Program. These activities have also gotten other DNR personnel and other state and federal agency personnel, as well as Master Gardeners, involved with planning lakescaping sites so these sites have been an invaluable opportunity for "on the job training" by natural resource managers to learn and apply lakeshore stewardship principles far beyond the limits of the twelve sites that were part of this project.

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Restoration Activities

Project Name: Hackensack LUG workshop				
Project Area: 2 - Mississippi Headwaters				
Activity: Outreach				
Land Type: Private - Lake				
Description: A total of 32 public and private officials and representatives of conservation organizations attended this workshop at Hackensack that focused on what local units of government can do to promote the creation and preservation of buffer zones on lakeshores. Funding was used for planning the agenda, contacting local units of government, conservation agencies, watershed groups, and lake associations to solicit participation. Funding was used for speakers and workshop materials, and includes the prorated cost of planning one conference that was cancelled at Alexandria due to a blizzard. Prospective attendees subsequently attended the St. Cloud workshop.				
			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	\$14,000.00	0.00	0.00
Hackensack LUG workshop Total		\$14,000.00	0.00	0.00

Project Name: Lake Plantagenet				
Project Area: 2 - Mississippi Headwaters				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: Lakeshore buffer zone planted with native plants along 100 feet of shoreline; 6500 square feet of plantings.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.15
			0.15	100.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$12,620.00	0.14	92.66
Partners State Leveraged Funds	Site Development	\$1,000.00	0.01	7.34
Lake Plantagenet Total		\$13,620.00	0.15	100.00

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2J: Lakescaping - MN DNR - Division of Ecological Services

Project Name: Upper Gull Lake				
Project Area: 2 - Mississippi Headwaters				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: A native plant buffer zone was installed along 74 feet of shoreline, totaling 4270 square feet of shoreline.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	74.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
Partners State Leveraged Funds	Site Development	\$1,000.00	0.01	7.16
ETF	Restoration	\$9,339.00	0.09	66.84
Upper Gull Lake Total		\$10,339.00	0.10	74.00

Project Name: Big Cormorant Lake				
Project Area: 3 - Border Prairie				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: A native plant buffer zone was installed along 91 feet of shoreline, including 5400 square feet of planting.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	91.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
Partners State Leveraged Funds	Site Development	\$1,000.00	0.01	9.60
ETF	Restoration	\$8,484.00	0.12	81.40
Big Cormorant Lake Total		\$9,484.00	0.13	91.00

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Project Name: Detroit Lakes LUG workshop				
Project Area: 3 - Border Prairie				
Activity: Outreach				
Land Type: Private - Lake				
Description: A workshop was held for county commissioners, watershed planners, and other local government officials to explore ways to promote the preservation and restoration of lakeshore property. Funds were used to solicit participation by a wide array of county, local, and lake association officials as well as to research content material, carry out conference planning, and hire contract speakers to carry out the workshops. A total of 60 people participated in the workshop.				
			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	\$14,000.00	0.00	0.00
Detroit Lakes LUG workshop Total		\$14,000.00	0.00	81.40

Project Name: Floyd Lake				
Project Area: 3 - Border Prairie				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: A native plant buffer zone was installed along 100 feet of shoreline, totaling 5500 square feet of planting.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.13
			0.13	100.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
Partners State Leveraged Funds	Site Development	\$1,000.00	0.01	9.42
ETF	Restoration	\$9,620.00	0.12	90.58
Floyd Lake Total		\$10,620.00	0.13	100.00

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Project Name: Lake Brophy				
Project Area: 3 - Border Prairie				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: A native plant buffer zone was installed along 82' of shoreline, totaling 2500 square feet of planting.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.60
			82.00	
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$9,384.00	0.54	74.10
Partners State Leveraged Funds	Site Development	\$1,000.00	0.06	7.90
Lake Brophy Total		\$10,384.00	0.60	82.00

Project Name: Lake Darling				
Project Area: 3 - Border Prairie				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: A native plant buffer zone was installed along 79 feet of shoreline, including 2000 square feet of planting.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.50
			79.00	
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$8,970.00	0.45	71.08
Partners State Leveraged Funds	Site Development	\$1,000.00	0.05	7.92
Lake Darling Total		\$9,970.00	0.50	79.00

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Project Name: Little MacDonald Lake				
Project Area: 3 - Border Prairie				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: A native plant buffer zone was installed along 160' of lakeshore, including 4000 square feet of planting.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	160.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
Partners State Leveraged Funds	Site Development	\$1,000.00	0.07	13.12
ETF	Restoration	\$11,192.00	0.83	146.88
Little MacDonald Lake Total		\$12,192.00	0.90	160.00

Project Name: Long Lake				
Tract: Site B				
Project Area: 3 - Border Prairie				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: A native plant buffer zone was installed along 160 feet of shoreline, covering 9000 square feet.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	160.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$11,427.00	0.19	147.12
Partners State Leveraged Funds	Site Development	\$1,000.00	0.02	12.88
Long Lake Total		\$12,427.00	0.21	160.00

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2J: Lakescaping - MN DNR - Division of Ecological Services

Project Name: Long Lake,				
Tract: Site A				
Project Area: 3 - Border Prairie				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: Lakeshore buffer zone was installed along 140 feet of shoreline, on 4750 square feet of shoreline.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	140.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
Partners State Leveraged Funds	Site Development	\$1,000.00	0.01	7.50
ETF	Restoration	\$17,668.00	0.10	132.50
Long Lake, Total		\$18,668.00	0.11	140.00

Project Name: Ottertail Lake				
Project Area: 3 - Border Prairie				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: A native plant buffer zone was installed along 65 feet of shoreline, including 1750 square feet of planting.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	65.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$9,391.00	0.36	58.74
Partners State Leveraged Funds	Site Development	\$1,000.00	0.04	6.26
Ottertail Lake Total		\$10,391.00	0.40	65.00

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Project Name: Pequot Lakes LUG workshop				
Project Area: 4 - Central Lakes				
Activity: Outreach				
Land Type: Private - Lake				
Description: A Local Unit of Government Workshop was held with county commissioners and other local government officials to explore and discuss ways to promote lakeshore preservation and restoration. 48 participants. Funding was used to cover conference planning including contacting a wide variety of county officials from the area, watershed planners, and lake association officers. Funding was used to pay for conference speakers and conference reference materials. This total also included a prorated share of conference planning costs that were carried out for a workshop at Alexandria that was planned and then cancelled at the last day before the conference due to a blizzard. Prospective attendees were then accommodated at a subsequent conference at St. Cloud				
			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	\$16,500.00	0.00	0.00
Pequot Lakes LUG workshop Total		\$16,500.00	0.00	6.26

Project Name: Perch Lake				
Project Area: 4 - Central Lakes				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: A native plant buffer zone was installed along 90 feet of shoreline, totaling 10,800 square feet of planting.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.25
			0.25	90.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$9,858.00	0.23	81.71
Partners State Leveraged Funds	Site Development	\$1,000.00	0.02	8.29
Perch Lake Total		\$10,858.00	0.25	90.00

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Project Name: St. Cloud LUG workshop				
Project Area: 4 - Central Lakes				
Activity: Outreach				
Land Type: Private - Lake				
Description: A workshop was held with county commissioners and other government officials to explore ways to promote the preservation and restoration of lakeshore. 72 participants. Funds were used to contact and promote conference attendance by county officials, watershed planners, lake association officers, to generate participation by a diverse audience of people who could help influence future lake planning efforts. Funds were used for conference planning, fees for conference speakers, and workshop materials. Part of the expense of this workshop was a prorated share of a workshop planned previously for Alexandria that was cancelled due to a blizzard. Potential attendees were subsequently referred to attend this workshop, so this was the best attended of all four workshops.				
			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	\$16,500.00	0.00	0.00
St. Cloud LUG workshop Total		\$16,500.00	0.00	8.29

Project Name: White Sand Lake				
Project Area: 4 - Central Lakes				
Activity: Shoreline Habitat Restoration / Stabilization				
Land Type: Private - Lake				
Description: A native plant buffer zone was installed along 100 feet of shoreline, including 5250 square feet of planting.				
			Acres	Shoreline Feet
			Non-Prorated Totals:	0.12
			0.12	100.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Prorated Shoreline Feet
ETF	Restoration	\$10,620.00	0.11	91.39
Partners State Leveraged Funds	Site Development	\$1,000.00	0.01	8.61
White Sand Lake Total		\$11,620.00	0.12	100.00

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Restoration Project Totals

Funding Type	Funding Amount	Prorated Acres	Shoreline Feet
ETF	\$189,573.00	3.28	1,135.02
Other Funds	\$0.00	0.00	0.00
State Funds	\$0.00	0.00	0.00
Partner's State Leveraged Funds	\$12,000.00	0.32	105.98
Other	\$0.00	0.00	0.00
Total	\$201,573.00	3.60	1,336.95

Work Program Expenditures Not Attributable to Specific Projects

Funding Type	Funding Category	Amount	Description
ETF	Supplies and Misc	\$7,020.00	Plants
ETF	Equipment Costs	\$4,470.00	Fleet
ETF	Supplies and Misc	\$2,485.00	Lunch Expenses for Volunteers and Photographic Expense
ETF	Travel	\$1,317.00	In-State Travel
ETF	Professional Services	\$135.00	Contracts with Lug Workshop planners and presenters
Total		\$15,427.00	

Summary of Work Program Expenditures not Attributable to Specific Projects (by Funding Type)

Funding Type	Funding Amount
ETF	\$15,427.00
Other Funds	\$0.00
State Funds	\$0.00
Partner's State Leveraged Funds	\$0.00
Other	\$0.00
Total	\$15,427.00

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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, Lakescaping, Lakescaping, Wildlife Corridors Partnership.									
CH-03 Appropriation									
Update for 11-1-2006									
Attachment A, Lakescaping, 04-05									
E782									
FY 06-07 Budget									
BUDGET ITEM									
PERSONNEL:									
Lindy Ekola									
Bruce Lenning									
Kevin Woizewchke									
Jan Welsh									
All personnel									
2DO, Prof. & Tech Serv.									
2GO, In-state Travel									
2JO, Supplies, plants									
2M0/2C0 Printing/other									
Subtotal									
PROJECT TOTALS									

Habitat Conservation Partnership 2J - Phase III Accomplishments -Lakescaping- MN DNR - Division of Ecological Services

