

2008 Project Abstract

For the Period Ending June 30, 2010

PROJECT TITLE: Minnesota Habitat Conservation Partnership Phase V. Item 2J, Lakescaping

PROJECT MANAGER: Carrol L. Henderson

AFFILIATION: Minnesota Department of Natural Resources

MAILING ADDRESS: Nongame Wildlife Program, Box 25, DNR, 500 Lafayette Road,

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FUNDING SOURCE: Environment and Natural Resources Trust Fund

LEGAL CITATION: M.L. 2008, Chp. 367, Sec. 2 Subd 3c

APPROPRIATION AMOUNT: \$75,000

Overall Project Outcome and Results

Since 1999, the Nongame Wildlife Program has been using Environment and Natural Resources Trust Fund dollars to create lakeshore buffer zone demonstration sites as a way to promote this new approach to lakeshore habitat restoration and management. The program has received \$1,049,000 in appropriations since FY '00 and those funds have been used to create 68 lakeshore habitat demonstration sites through June 30, 2010. Over the course of this effort, a total of 43 workshops have been presented to 1482 participants who represented homeowners, nursery owners, resource agency staff, realtors, and officials from local units of government. The effectiveness of this long term effort is now reflected in the fact that 24,944 copies of Lakescaping for Wildlife and Water Quality have been sold to date.

In this phase, six lakescaping buffer zone demonstration sites were identified, planned, and installed as part of the Wildlife Habitat Conservation Partnership including four sites in Habitat Corridor # 9: Murray County (Fulda Lake, Lake Sarah (2 locations) and Jackson County (Fish Lake), one site in Habitat Corridor # 2: Itasca County (Sugar Lake), and one site in Habitat Corridor # 4 in Crow Wing county (Hartley Lake). All projects were completed successfully and within the established budget. These sites totaled 695 feet of shoreline frontage and were restored with native, local origin vegetation. Eight sites completed in previous years on Stump Lake, Movil Lake, Blackduck Lake, Perch Lake, Roosevelt Lake, Nisswa Lake, Lake Plantagenet, and Lake Julia were rechecked for vegetation maintenance were also rechecked for vegetation maintenance and assistance to homeowners.

Four additional buffer zone sites will be completed next spring to complete this ten-year effort.

Trust Fund 2008 Work Program, Phase 5.

Final Report

Date of Work program Approval: June 10, 2008

Project Completion Date: June 30, 2010

I. PROJECT TITLE: Minnesota Habitat Conservation Partnership
Phase V. Item 2J, Lakescaping

Project Manager: Carrol L. Henderson

Affiliation: Minnesota Department of Natural Resources

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Location: The lakescaping demonstration sites and field trips will all be carried out from selections made in the following wildlife corridor project areas: 2) Mississippi Headwaters, 4) Central Lakes, and 9) Des Moines River.

Total Trust Fund Project Budget:	Trust Fund Appropriation:	\$	75,000
	Amount Spent:	\$	75,000
	Balance:	\$	0

Legal Citation: ML 2008, Ch. 367, Sec. 2 Subd 3c2j.

Appropriation Language: \$3,150,000 is from the trust fund for the fifth appropriation for acceleration of agency programs and cooperative agreements. Of this appropriation, \$250,000 is to the Board of Water and Soil Resources; \$733,500 is to the commissioner of natural resources for agency programs; and \$2,166,500 is for agreements as follows: \$420,000 with Pheasants Forever; \$30,000 with Minnesota Deer Hunters Association; \$597,500 with Ducks Unlimited, Inc.; \$85,000 with National Wild Turkey Federation; \$317,000 with the Nature Conservancy; \$210,000 with Minnesota Land Trust; \$350,000 with the Trust for Public Land; \$50,000 with Minnesota Valley National Wildlife Refuge Trust, Inc.; \$30,000 with U. S. Fish and Wildlife Service; \$30,000 with the Leech Lake Band of Chippewa; \$27,000 with the Fond du Lac Band of Chippewa; and \$20,000 with Friends of Detroit Lakes Watershed Management District to plan, restore, and acquire fragmented landscape corridors that connect areas of quality habitat to sustain fish, wildlife, and plants. The USDA Natural Resources Conservation Service is a cooperating partner in the appropriation. Expenditures are limited to the project corridor areas as defined in the work program. Land acquired with this appropriation must be sufficiently improved to meet at least minimum habitat and facility management standards as determined by the commissioner of natural resources. This appropriation may not be used for the purchase of residential structures, unless

expressly approved in the work program. All conservation easements must be perpetual and have a natural resource management plan. Any land acquired in fee title by the commissioner of natural resources with money from this appropriation must be designated as an outdoor recreation unit under Minnesota Statutes, section 86A.07. The commissioner may similarly designate any lands acquired in less than fee title. A list of proposed restorations and fee title and easement acquisitions must be provided as part of the required work program. All funding for conservation easements must include a long-term stewardship plan and funding for monitoring and enforcing the agreement.

(b) Minnesota Habitat Corridors Partnership - Phase V

PROJECT SUMMARY AND RESULTS: In 1994 the Minnesota Minnesota DNR Nongame Wildlife Program identified natural lakeshore habitat with native vegetation as the second most endangered natural habitat in Minnesota, after native prairies. When people buy lakeshore property they typically remove the natural shoreline and emergent aquatic vegetation and replace it with exotic plants, extensive bluegrass lawns, and riprak along the water's edge. The Nongame Wildlife Program staff initiated a plan to produce a new ecologically-based book on landscaping for shoreland homeowners that would be patterned after the highly successful Landscaping for Wildlife book that had been produced by the Nongame Wildlife Program in 1987. The book, Lakescaping for Wildlife and Water Quality was published in 1997 and co-authored by Carrol Henderson, Fred Rozumalksi, and Carolyn Dindorf. published in 1997. The goal of the book was to create a new vision of the "perfect lakeshore lot" that included a shoreline buffer zone of local origin native plants along at least 75% of a property frontage. After the book came out, the Nongame Wildlife Program recognized that they needed to work with private landowners to create demonstration sites on private land that would show how this landscaping approach could be planned and carried out in an economical, esthetically pleasing, and ecologically sound manner. Local origin native plants needed to be used for such efforts to avoid problems from spread of exotic species and to take advantage of the hardiness of native shoreline plants to local extremes of heat, drought, and cold typical of the upper Midwest. "Lakescaping for Wildlife" created a new standard for lakeshore properties by contributing to the preservation and restoration of water quality and reducing shoreline erosion.

Beginning in 1999, the Nongame Wildlife Program has requested biennial funding from the LCMR/ LCCMR to use ENRTF monies to create lakeshore buffer zone demonstration sites to promote this new approach to lakeshore habitat restoration and management. It has received \$1,049,000 in appropriations since FY '00 and those funds have been used to create 68 lakeshore habitat demonstration sites through June 30, 2010. Over the course of this effort, a total of 43 workshops have been presented to 1482 participants who represented homeowners, nursery owners, resource agency staff, realtors, and officials from local units of government. The effectiveness of this long term effort is now reflected in the fact that 24,944 copies of Lakescaping for Wildlife and Water Quality have been sold to date.

Six lakescaping buffer zone demonstration sites were identified, planned, and installed as part of the Wildlife Habitat Conservation Partnership including four sites in Habitat Corridor # 9: Murray County (Fulda Lake, Lake Sarah (2 locations) and Jackson County (Fish Lake), one site in Habitat Corridor # 2: Itasca County (Sugar Lake), and one site in Habitat Corridor # 4 in Crow Wing county (Hartley Lake). Eight sites completed in previous years on Stump Lake, Movil Lake, Blackduck Lake, Perch Lake, Roosevelt Lake, Nisswa Lake, Lake Plantagenet, and Lake Julia were rechecked for vegetation maintenance.

All projects were completed successfully and within the established budget. These sites totaled 695 feet of shoreline frontage and were restored with native, local origin, vegetation. This brings the number of buffer zone demonstration sites completed with Environmental Trust Fund allocations from the LCCMR since year 2000 to 68.

IV. OUTLINE OF PROJECT RESULTS:

Result 1: Lakescaping demonstration sites

Description: A total of six lakescaping buffer zone demonstration sites will be selected, planned, and installed. Included in sites to be planned and installed with this funding are: Fulda Lake and Lake Sarah (two sites) in Murray County (Corridor 9, Fish Lake in Jackson County (Corridor 9), Sugar Lake in Itasca County (Corridor 2), and Hartley Lake in Crow Wing County (Corridor 4). In addition, at least six lakescaping sites formerly planted as part of the Wildlife Corridors Project in the two previous biennia will be checked and replanted or improved as necessary.

Summary Budget Information for Result 1: Trust Fund Budget: \$ 75,000
 Amount Spent: \$ 75,000
 Balance: \$ 0

Deliverable	Completion Date	Budget	Status
1. Three demonstration sites for shoreland owners May 1-June 30, 2009	October 1, 2008	\$35,000	done
2. Three demonstration sites for shoreland owners, July 1-Sept 1, 2009	June 30, 2009	\$35,000	done
3. Six former demonstration sites revisited/repared/replanted	June 30, 2009	5,000	done

Completion Date: June 30, 2010

Final Report Summary: Six lakescaping projects were selected, planned, and installed as of August 2009: Fulda Lake and two sites on Lake Sarah in Murray County (Corridor 9), Fish Lake in Jackson County (Corridor 9), Sugar Lake in Itasca

County (Corridor 2), and Hartley Lake in Crow Wing County (Corridor 4). These sites totaled 695 feet of shoreline. Four of these sites were in the Des Moines River Habitat corridor where no demonstration sites had previously been established. Former lakescaping sites where maintenance and replanting were carried out include plantings on Stump Lake, Movil Lake, Blackduck Lake, Perch Lake, Roosevelt Lake, Nisswa Lake, Lake Plantagenet, and Lake Julia.

Total Trust Fund Project Budget: All deliverables were provided within the project budget of \$75,000.

Staff or Contract Services: \$70,000

Equipment: 0

Development (plants/supplies/ travel): \$ 5,000

Restoration: 6 lakeshore lot parcels averaging one acre each; and 8 sites rechecked/repared totaling one acre each

Acquisition, including easements: 0

TOTAL TRUST FUND PROJECT BUDGET: \$ 75,000

V. OTHER FUNDS, POSITIONS FUNDED & PROJECT PARTNERS: The positions paid from this proposal will be the same as for Phases I, II, III, and IV. Lindy Ekola is a DNR Fisheries Technician from Glenwood who is a Rule 10 unclassified employee. Her salary is paid with these funds. She visits potential sites on private lands, evaluates their potential, participates in selecting sites for restoration, plans the site restoration, and carries out the restoration activities. A total of \$ 5,000 each is budgeted for Nongame Wildlife Program Technicians Bruce Lenning of Bemidji and Kevin Woizeschke of Brainerd to assist Lindy. They assist with site visits and evaluations, site selection, and installation of the selected sites. Both Kevin and Bruce were 90% seasonal technicians until the beginning of Phase I in FY '02 when the \$ 5,000 that was allocated to each of their salaries was allocated so that they could be upgraded to 100% classified positions. They had never been assigned at full time status previously and for that reason the change in classification was not considered to be supplanting other state funds with the use of the LCMR dollars. This was the arrangement that explained to LCMR staff and approved in FY '02. This arrangement has been very successful and has been continued through all four phases of the HCP Lakescaping project to date.

V. A. Project Partners: Project partners within the DNR include the Section of Fisheries' Shoreland Management Program staff and program supervisor. We are part of the Habitat Corridors Partnership Phase V proposal. Please see main proposal partner list.

B. Other Funds: Other funds proposed to be spent during the Project Period: Private cooperators from the six sites selected will provide a minimum of \$8,000 in funds to carry out the installation of the buffer zones that are planned, plus a minimum of \$12,000 in state funds will be used for project funding.

C. Past Spending: 2001: \$331,000 2003: \$223,100 2005: \$205,000

D. Time: This project began in June of 2009 and was completed by June 30, 2010.

VI. DISSEMINATION: Information about the lakescaping buffer zone projects accomplished was posted on the Section of Fisheries portion of the Department of Natural Resources website.

Attachment A: Budget Detail for 2008 Projects - Summary and a Budget page for each partner							
Project Title: Lakescaping, Item 2J.							
Minnesota's Habitat Conservation Partnership (V)							
Project Manager Name: Carrol L. Henderson							
Trust Fund Appropriation: \$75,000							
2008 Trust Fund Budget	<u>Result 1 Budget:</u>	<u>Adjusted Budget *</u>	<u>Amount Spent</u> <i>(date)</i>	<u>Balance</u> <i>(6/30/10)</i>	<u>Match</u>	<u>TOTAL BUDGET</u>	<u>TOTAL BALANCE</u>
	Lakescaping Demo Sites						
BUDGET ITEM							
PERSONNEL: wages and benefits. One fisheries spec. (100%) and two wildlife techs (10%)	70,000	68,968	68,968	0	0	68,968	0
Supplies: Plants and bioengineering materials.	3,500	4,802	4,802	0	8,000	12,802	0
Travel in Minnesota	1,500	1,230	1,230	0	0	1,230	0
COLUMN TOTAL	\$75,000	\$75,000	\$75,000	\$0	\$8,000	\$81,000	\$0
*Budget adjusted to accommodate lower personnel and travel expenses and increase in purchases of plants and bioengineering materials.							

Lakescaping Demo Sites

Year	Phase	Project #	Corridor Name	Corridor	County	Lake or site name	Nearest city	Zip	Date Installed	GPS Corridinates	Front	Twsp	Rng	S	DOW#
00-01	0	FPR05000	N/A		Cass	Ada	Pine River	56474	1-Jun-01	396249 5186399	120	139	29	28	11-0250-00
00-01	0	FPR01000	Alexandria Moraine	7	Pope	Barsness Park	Glenwood	56334	3-Jun-02	314219 5056772	1650	125	37	18	
00-01	0	FPR04000	Border Prairie	3	Becker	Beseau	Lake Park	56554	7-Jul-00	259764 5190557	140	139	43	29	03-0638-00
00-01	0	FPR06000	Ms Headwaters	2	Hubbard	Kabekona	Laporte	56461	12-Jun-00	368834 5225023	139	143	32	28	29-0075-00
00-01	0	FPR14000	N/A		Dakota	Marion	Lakeville	55044	12-Jun-00	477766 4946545	315	114	21	24	19-0026-00
00-01	0	FPR09000	Central Lakes	4	Crow Wing	North Long	Brainerd	56401	3-Aug-00	402626 5144118	175	134	29	1	18-0372-00
00-01	0	FPR07000	Ms Headwaters	2	Itasca	Siseebakwet	Cohasset	55721	19-Jun-00	447884 5223587	150	54	26	18	31-0554-00
00-01	0	FPR03000	N/A		Becker	Two Inlets	Park Rapids	56470	5-Jun-00	333295 5211502	315	141	36	14	03-0017-00
00-01	0	FPR02000	Border Prairie	3	Ottertail	Wall	Fergus Falls	56537	1-May-00	270920 5129354	130	132	42	4	56-0658-00
00-01	0	FPR10000	Border Prairie	3	Meeker	Washington	Darwin	55324	26-Jun-00	392200 4990124	120	118	29	6	47-0046-00
00-01	0	FPR13000	Mississippi Bluff Lands	11	Winona	Winona	Winona	55987	9-Aug-00	608292 4877378	121	107	7	27	85-0011-00
02-03	0	FPR15000	N/A		Hennepin	Fish	Maple Grove	55311	8-Jul-04	463684 4993343	85	119	22	27	27-0118-00
02-03	1	FPR16000	N/A		Washington	Big Carnelian	Stillwater	55082	22-May-01	545431 4998574	50	31	20	26	82-0049-00
02-03	1	FPR19000	Border Prairie	3	Ottertail	Clitherall	Battle Lake	56515	28-May-02	292756 5124565	180	132	40	15	56-0238-00
02-03	1	FPR25000	Border Prairie	3	Ottertail	Stalker	Dalton	56501	15-May-03	279890 5121571	150	132	41	29	56-0437-00
02-03	1	FPR20000	Border Prairie	3	Grant	Elk	Hoffman	56339	10-Jun-02	282907 5082571	285	128	41	26	26-0040-00
02-03	1	FPR21000	Central Lakes	4	Cass	Roosevelt	Baxter	56425	24-Jun-02	427985 5185447	350	139	26	27	11-0043-00
02-03	1	FPR24000	Border Prairie	3	Becker	Curfman	Detroit Lakes	56501	28-May-03	282247 5184727	140	138	41	10	03-0363-00
02-03	1	FPR26000	Central Lakes	4	Cass	Hardy	Pillager	56473	15-Jun-03	397487 5128586	240	133	29	28	11-0209-00
02-03	1	FPR28000	Southern Lakes	10	Waseca	Reeds	Medford	55049	15-Jun-03	450615 4892372	110	108	23	5	81-0055-00
02-03	1	FPR17000	Ms Headwaters	2	Cass	Leech	Walker	56484	15-Jul-02	380816 5213043	123	141	31	2	11-0203-00
02-03	1	FPR18000	Ms Headwaters	2	Itasca	Little Jay Gould	Cohasset	55721	17-Jun-02	453436 5232073	128	55	26	14	31-0566-00
02-03	1	FPR23000	Ms Headwaters	2	Beltrami	Stump	Bemidji	56601	15-Jun-03	368707 5260702	240	146	32	4	04-0130-01
2004	1	FPR32000	Border Prairie	3	Ottertail	Buchanan	Ottertail	56571	19-Jun-04	303668 5146119	90	134N	39W	11	56-0209-00
2004	1	FPR31000	Central Lakes	4	Crow Wing	Gilbert	Brainerd	56401	2-Jun-04	408867 5137643	175	134N	28W	28	18-0320-00
2004	1	FPR30000	Alexandria Moraine	7	Kandiyohi	Andrew	Spicer	56288	7-Jun-04	341194 5019999	185	121N	35W	12	34-0206-00
2004	1	FPR33000	Ms Headwaters	2	Beltrami	Movil	Bemidji	56601	24-Jun-04	359349 5273093	66	148N	33W	33	04-0152-00
2005	2	FPR38000	Border Prairie	3	Douglas	Red Rock	Hoffman	56339	15-May-05	288809 5082922	104	128	40	29	21-0291-00
2005	2	FPR36000	Border Prairie	3	Ottertail	Franklin	Pelican Rapids	56572	21-May-05	272605 5167501	125	136	42	4	56-0759-00
2005	2	FPR41000	Border Prairie	3	Becker	Sallie	Detroit Lakes	56501	6-Jun-05	278815 5182456	150	138	41	20	03-0359-00
2005	2	FPR37000	Central Lakes	4	Crow Wing	Serpent	Deerwood	56444	10-Jun-05	429255 5147671	110	46	28	7	18-0090-00
2005	2	FPR39000	Alexandria Moraine	7	Kandiyohi	Middle Fork-Crow R	New London	56273	27-Jun-05	347999 5017916	100	121	34	10	34-0158-00
2005	2	FPR40000	Ms Headwaters	2	Beltrami	Julia	Bemidji	56601	27-Jun-05	358448 5280828	200	148	33	4	04-0166-00
2006	3	ELKS1000	Ms Headwaters	2	Hubbard	Plantagenet	Bemidji	56601	1-Jun-06	353406 5249245	100	145	34	13	29-0156-00
2006	3	ELKS2000	Border Prairie	3	Ottertail	Long	Erhard	56534	14-Jun-06	266093 5147004	140	134	43	12	56-0784-00
2006	3	ELKS2000	Border Prairie	3	Ottertail	Long	Erhard	56534	7-Jun-06	265767 5147040	160	134	43	12	56-0784-00
2006	3	ELKS2000	Border Prairie	3	Ottertail	Little MacDonald	Ramsey	55303	12-Jun-06	291015 5165141	160	136	40	9	56-0328-00
2006	3	ELKS2000	Border Prairie	3	Douglas	Brophy	Alexandria	56308	25-May-06	311182 5086452	82	128	38	10	21-0102-00
2006	3	ELKS2000	Border Prairie	3	Becker	Floyd	Detroit Lakes	56501	30-May-06	281188 5193398	100	139	41	16	03-0387-00
2006	3	ELKS3000	Central Lakes	4	Crow Wing	Perch	Baxter	56425	30-May-06	402477 5132613	90	133	29	13	18-0371-00
2007	3	ELKS3000	Central Lakes	4	Crow Wing	White Sand	Baxter	56425	16-May-07	401520 5134669	100	137	27	29	18-0310-00
2007	3	ELKS2000	Border Prairie	3	Becker	Big Cormorant	Audubon	56511	7-Jun-07		91	138	42	19	03-0576-00

Lakescaping Demo Sites

Year	Phase	Project #	Corridor Name	Corridor	County	Lake or site name	Nearest city	Zip	Date Installed	GPS Corridinates	Front	Twsp	Rng	S	DOW#
2007	3	ELKS1000	Ms Headwaters	2	Cass	Upper Gull	Nisswa		14-Jun-07	397500 5153942	74	135	29	4	11-0218-00
2008	3	ELKS2000	Border Prairie	3	Ottertail	Ottertail	Battle Lake	56515	3-Jul-07	291922 5141861	65	134	40	22	56-0242-00
2008	3	ELKS2000	Border Prairie	3	Douglas	Darling	Alexandria	56308	9-Aug-07	313969 5086671	79	128	38	12	21-0080-00
2008	4		Central Lakes	3	Crow Wing	Lower Hay Lake	Pequot Lakes	56003	Aug 6-7, 2007	401703 5170052	75	137	29	13	
2008	4		Central Lakes	3	Crow Wing	Upper Hay Lake	Pequot Lakes	50662	July 9-11, 2007	401063 5165825	70	137	29	36	
2008	4	ELKS2000	Border Prairie	3	Stevens	Charlotte	Cyrus	56323	June 11-12, 2008	284723 5055462	80	125	41	24	75-0046-00
2008	4	ELKS2000	Border Prairie	8	Meeker	Lake Jennie			June 23-24, 2008	393612 4983417	120	118	29	29	47-0015-00
2008	4		Central Lakes	4	Crow Wing	Nisswa Lake	Nisswa	56468	June 11-13, 08		135	135	29	15	
2009	4	ELKS3000	Central Lakes	4	Crow Wing	Lower Whitefish	Cross Lake		Aug 12-13, 2008	408149 5172450	200	137	27	29	18-0310-00
2009	4	ELKS3000	Central Lakes	4	Crow Wing	Sibley	Pequot Lakes		Sept. 9-10, 2008	398630 5160546	75	136	29	15	18-0404-00
2009	4	ELKS2000	Border Prairie	3	Ottertail	Round	Ottertail	56571	Aug 13-15, 2008	302010 5151737	120	135	36	22	56-0214-00
2009	4	ELKS2000	Border Prairie	3	Becker	Middle Cormorant	Lake Park	56554	June 1-5, 2009	263650 5183039	480	138	43	22	03-0602-00
2009	4		Border Prairie	3	Douglas	Lake Andrew	Alexandria	56308	May 20-21, 2009	0313486 5077484	100	127	38	12	21-0085-00
2009	4		Border Prairie	3	Grant	Pelican Lake	Ashby	56309	June 11-13, 2009	2800978 5104072	100	130	41	22	26-0002-00
2009	4		Central Lakes	4	Crow Wing	Lower Cullen			June 10-11,2009	E4019970 N 5454658	100	135	29	1	
2009	4		Central Lakes	4	Crow Wing	Lower Cullen			June 10-11,2009	E 401967 N 544640	100	135	29	1	
2009	5		Des Moines	9	Murray	Fulda	Fulda	56131	June -- 2009	E291424 N4858795	120	105	40	36	51-0021
	5		Des Moines	9	Murray	Sarah # 1	Garvin	56132	10-Aug-09	E280291 N4892560	100	108	41	15	51-0063
	5		Des Moines	9	Murray	Sarah # 2	Garvin	56132	10-Aug-09	E280309 N4892551	100	108	41	15	51-0063
2009	5		Ms Headwaters	2	Itasca	Sugar Lake	Grand Rapids	55744	15-16 July, 2009	E774810 N52223609	85	54	26	18	31-0554-00
2009	5		Des Moines	9	Jackson	Fish Lake	Windom	56101	June 7-9, 2010	E335272 N4856956	110	104	35	4	32-0018
	5		Central Lakes	4	Crow Wing	Hartley	Brainerd	56401	July 21-22, 2009	399213 5141438	180	134	29	15	18-0392 done
2010	6		Central Lakes	4	Crow Wing	Rice Lake	Brainerd	56401	4-May-10	410810 5136611	125	45	30	17	18-145
2010	6		Central Lakes	4	Morrison	Lake Alexander	Pillager	56473	14-Jun-10	383642 5154961	100	132	25	30	49-79
2010	6		Border Prairie	3	Ottertail	Jewett Lake	Fergus Falls	56537	June 9-10, 2010	E264784 N5143816	140	134	43	23	56-0877-00
2010	6		Border Prairie	3	Douglas	Lake Vermont	Parkers Prairie	56361	June 17-18, 2010	E316353 N5106906	100	130	37	7	21-0073-00
	6		Alexandria Moraine	7	Pope	Lake Villard	Villard	56385	Spring 2011	E321600 N5065442	400	126	37	14	61-0067-00
	6					TBD									
2010	6					TBD									
2010	6					TBD									

