General Project Information

Project ID: LPT-159-01

Name: RED CEDAR LAKES ASSOCIATION: LMI-DF-Red Cedar Lakes Diagnostic/Feasibility Study

Type: Lakes Grant

Subtype: Lake Protection Grant

Status: COMPLETE

Start Date: 8/1/2000 **End Date:** 6/30/2004

Purpose: The Red Cedar Lakes Association, Inc. will conduct a comprehensive diagnostic/feasibility study of the Red Cedar Lake basin

and watershed and develop a lake management plan. The project will include thirteen elements; (1) Delineation of watershed, (2) Design, installation and operation of stream and lake gauges, (3) Installation and operation of precipitation gauges and groundwater monitoring points, (4) Review of watershed water quality data, (5) In-lake water quality monitoring, (6) Watershed water quality monitoring, (7) Calculation of the phosphorus and sediment budgets and model validation, (8) Publication and review of water quality and phosphorus budget data, (9) Conduct of supplemental surveys and inventories, (10) Evaluation of current land and watershed management measures, (11) Identification of recommended land and watershed management measures, (12) Preparation of a lake management plan, and (13) Dissemination of information to the public.

Project deliverables for this grant project will be a USGS water-resources investigations report, or equivalent document, a USGS fact sheet, or equivalent document, and a comprehensive lake management plan for the Red Cedar Lakes system.

Specific conditions for this project include:

? The installation of all stream and lake gauging stations must receive the approval and/or permit from the Department of Natural Resources water regulation section.

The Department of Natural Resources will be provided with electronic and paper copies of the annual and final reports of the results of this study and the lake management plan. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

Scope amendment 11/12/2002:

Element 14. Preparation of a Watershed Initiative Grant Application: Red Cedar River Basin - Phosphorus Reduction Project.

Objective:

Outcome:

Comments: Grantee is RED CEDAR LAKES ASSOCIATION

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Red Cedar Lakes Association.	GRANT_RECIPI ENT	ACTIVE	8/1/2000	6/30/2004	Red Cedar Lakes Association	

Project Statuses							
Date	Reported By Status Comments						
Actions							
Action		Detailed Description	Start Da	e End Date	Status		
Diagnostic/F	easibility Assessment	10100488	8/1/2000		PROPOSED		

Diagnostic/Feasibility Assessment	The Red Cedar Lakes Association, Inc. will conduct a comprehensive diagnostic/feasibility study of the Red Cedar Lake basin and watershed and develop a lake management plan. Project deliverables for this grant project will be a USGS water-resources investigations report, or equivalent document, a USGS fact sheet, or equivalent document, and a comprehensive lake management plan for the Red Cedar Lakes system.	8/1/2000	6/30/2004	COMPLETE
Watershed Mapping or Assessment	10100488	8/1/2000		PROPOSED
Lake Management Plan Development	10100488	8/1/2000		PROPOSED
Comprehensive Planning Studies	10100488	8/1/2000		PROPOSED
Grant Awarded	The Red Cedar Lakes Association, Inc. will conduct a comprehensive diagnostic/feasibility study of the Red Cedar Lake basin and watershed and develop a lake management plan. The project will include thirteen elements; (1) Delineation of watershed, (2) Design, installation and operation of stream and lake gauges, (3) Installation and operation of precipitation gauges and groundwater monitoring points, (4) Review of watershed water quality data, (5) In-lake water quality monitoring, (6) Watershed water quality monitoring, (7) Calculation of the phosphorus and sediment budgets and model validation, (8) Publication and review of water quality and phosphorus budget data, (9) Conduct of supplemental surveys and inventories, (10) Evaluation of current land and watershed management measures, (11) Identification of recommended land and watershed management measures, (12) Preparation of a lake management plan, and (13) Dissemination of information to the public. Project deliverables for this grant project will be a USGS water-resources investigations report, or equivalent document, a USGS fact sheet, or equivalent document, and a comprehensive lake management plan for the Red Cedar Lakes system.	8/1/2000		COMPLETE

Monitoring Stations						
Station ID	Name	Comments				
663045	Balsam Lake - Deep Hole Near Birchwood WI					
033189	Hemlock Creek at Cth F					
033142	Hemlock Lake - Deep Hole					
033140	Red Cedar Lake - Deep Hole North					
033141	Red Cedar Lake - Near Mikana South					
033190	Red Cedar River - Red Cedar Lake Near Mikana					
663152	Red Cedar River at Cth D At Birchwood					

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Assessment Units				
WBIC	Segment	Local Name	Official Name	
2109600	1	Red Cedar Lake	Red Cedar Lake	
2109700	1	Hemlock Creek	Hemlock Creek	
2109800	1	Hemlock Lake	Hemlock Lake	
2112200	1	Sucker Creek	Sucker Creek	
2112800	1	Balsam Lake	Balsam Lake	
5004784	1	Unnamed Trib from Birch to Balsam Lk	Unnamed	

Lab Account Codes			
Account Code	Description	Start Date	End Date

Forms

Form Code Form Name

Methods

Method Code Method Description

Fieldwork Events					
Start Date	Status	Field ID	Station ID	Station Name	
10/11/2000 9:00	COMPLETE		033190	Red Cedar River - Red Cedar Lake Near Mikana	
10/11/2000 9:40	COMPLETE		663152	Red Cedar River at Cth D At Birchwood	
10/11/2000 10:25	COMPLETE		033189	Hemlock Creek at Cth F	
10/11/2000 11:10	COMPLETE		033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
10/24/2000 10:35	COMPLETE	05367190	033189	Hemlock Creek at Cth F	
10/24/2000 11:10	COMPLETE	05367154	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
11/2/2000 10:50	COMPLETE	05367190	033189	Hemlock Creek at Cth F	
11/2/2000 11:28	COMPLETE	05367190	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
11/2/2000 11:30	COMPLETE	05367190	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
11/2/2000 18:30	COMPLETE	SUCK-1-1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
11/2/2000 21:30	COMPLETE	SUCK-1-2	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
11/3/2000 0:30	COMPLETE	SUCK-1-3	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
11/3/2000 3:30	COMPLETE	SUCK-1-4	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
11/3/2000 6:30	COMPLETE	SUCK-1-5	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
11/3/2000 9:30	COMPLETE	SUCK-1-6	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
11/3/2000 12:30	COMPLETE	SUCK-1-7	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	
11/3/2000 15:30	COMPLETE	SUCK-1-8	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI	

11/7/2000 17:00	COMPLETE	HEM-1-5	033189	Hemlock Creek at Cth F
11/7/2000 23:05	COMPLETE	HEM-1-7	033189	Hemlock Creek at Cth F
11/7/2000 23:25	COMPLETE	SUCK-2-1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
11/8/2000 5:25	COMPLETE	SUCK-2-3	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
11/8/2000 8:05	COMPLETE	HEM-1-10	033189	Hemlock Creek at Cth F
11/8/2000 11:25	COMPLETE	SUCK-2-5	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
11/8/2000 23:05	COMPLETE	HEM-1-15	033189	Hemlock Creek at Cth F
11/8/2000 23:25	COMPLETE	SUCK-2-9	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
11/9/2000 11:25	COMPLETE	SUCK-2-13	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
11/9/2000 14:05	COMPLETE	HEM-1-20	033189	Hemlock Creek at Cth F
11/13/2000 11:30	COMPLETE	MIKANA-NOV	033190	Red Cedar River - Red Cedar Lake Near Mikana
11/13/2000 11:50	COMPLETE	BIRCH-NOV	663152	Red Cedar River at Cth D At Birchwood
11/27/2000 11:20	COMPLETE	05367190	033189	Hemlock Creek at Cth F
11/27/2000 12:45	COMPLETE	05367154	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
12/14/2000 8:30	COMPLETE	MIKANA-DEC	033190	Red Cedar River - Red Cedar Lake Near Mikana
12/14/2000 9:30	COMPLETE	BIRCH-DEC	663152	Red Cedar River at Cth D At Birchwood
12/14/2000 10:00	COMPLETE	SUCK-DEC	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
12/14/2000 11:00	COMPLETE	HEMLCK-DEC	033189	Hemlock Creek at Cth F
1/15/2001 9:20	COMPLETE	05367190	033189	Hemlock Creek at Cth F
1/15/2001 12:50	COMPLETE	05367102	663152	Red Cedar River at Cth D At Birchwood
1/15/2001 13:50	COMPLETE	05367154	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
1/15/2001 14:30	COMPLETE	05367202	033190	Red Cedar River - Red Cedar Lake Near Mikana
2/15/2001 10:50	COMPLETE	HEM-FEB	033189	Hemlock Creek at Cth F
2/15/2001 11:40	COMPLETE	SUCK-FEB	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
2/15/2001 12:40	COMPLETE	BIRCH-FEB	663152	Red Cedar River at Cth D At Birchwood
2/15/2001 13:20	COMPLETE	MIKANA-FEB	033190	Red Cedar River - Red Cedar Lake Near Mikana
3/1/2001 9:55	COMPLETE	НЕМ-Т	033142	Hemlock Lake - Deep Hole
3/1/2001 10:00	COMPLETE	НЕМ-В	033142	Hemlock Lake - Deep Hole
3/1/2001 11:30	COMPLETE	RCDH-T	033140	Red Cedar Lake - Deep Hole North
3/1/2001 11:35	COMPLETE	RCDH-B	033140	Red Cedar Lake - Deep Hole North
3/1/2001 12:05	COMPLETE	RED-S	033141	Red Cedar Lake - Near Mikana South
3/1/2001 13:35	COMPLETE	BAL-T	663045	Balsam Lake - Deep Hole Near Birchwood WI
3/1/2001 13:40	COMPLETE	BAL-B	663045	Balsam Lake - Deep Hole Near Birchwood WI
3/14/2001 9:15	COMPLETE	HEM-314	033189	Hemlock Creek at Cth F
3/14/2001 10:35	COMPLETE	SUC-314	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI

3/14/2001 12:00	COMPLETE	MIK-TP	033190	Red Cedar River - Red Cedar Lake Near Mikana
3/14/2001 13:30	COMPLETE	BIRCH-314	663152	Red Cedar River at Cth D At Birchwood
4/4/2001 14:40	COMPLETE	SUCKAPR4-1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/4/2001 16:00	COMPLETE	HEM-4-1	033189	Hemlock Creek at Cth F
4/5/2001 18:35	COMPLETE	HEM-4-6.2	033189	Hemlock Creek at Cth F
4/6/2001 17:48	COMPLETE	HEM-4-6.5	033189	Hemlock Creek at Cth F
4/7/2001 0:35	COMPLETE	HEM-4-7.2	033189	Hemlock Creek at Cth F
4/7/2001 4:45	COMPLETE	SUCK-4-7.1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/7/2001 8:45	COMPLETE	HEM-4-7.4	033189	Hemlock Creek at Cth F
4/7/2001 10:50	COMPLETE	SUCK-4-7.3	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/7/2001 10:55	COMPLETE	SUCK-EWI-1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/7/2001 13:50	COMPLETE	SUCK-4-8.1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/7/2001 15:45	COMPLETE	HEM-4-8.1	033189	Hemlock Creek at Cth F
4/7/2001 17:55	COMPLETE	SUCK-4-8.3	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/7/2001 20:45	COMPLETE	HEM-4-8.3	033189	Hemlock Creek at Cth F
4/7/2001 21:15	COMPLETE	SUCK-4-8.5	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/7/2001 23:15	COMPLETE	SUCK-4-8.6	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/8/2001 2:45	COMPLETE	HEM-4-8.5	033189	Hemlock Creek at Cth F
4/8/2001 3:05	COMPLETE	SUCK-4-8.8	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/8/2001 7:05	COMPLETE	SUCK4-8.10	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/8/2001 8:45	COMPLETE	HEM-4-8.7	033189	Hemlock Creek at Cth F
4/8/2001 11:05	COMPLETE	SUCK4-8.12	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/8/2001 13:17	COMPLETE	SUCK-ISCO2	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/8/2001 13:18	COMPLETE	SUCK-EWI2	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/8/2001 15:10	COMPLETE	SUCK4-10.1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/8/2001 17:45	COMPLETE	HEM-4-10.3	033189	Hemlock Creek at Cth F
4/8/2001 19:10	COMPLETE	SUCK4-10.3	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/9/2001 3:10	COMPLETE	SUCK4-10.5	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/9/2001 11:10	COMPLETE	SUCK4-10.7	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/9/2001 12:50	COMPLETE	HEM-4-10.7	033189	Hemlock Creek at Cth F
4/9/2001 19:10	COMPLETE	SUCK4-10.9	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/10/2001 3:10	COMPLETE	SUCK410.11	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/10/2001 4:50	COMPLETE	HEM4-10.10	033189	Hemlock Creek at Cth F
4/10/2001 13:10	COMPLETE	MIKANASNW1	033190	Red Cedar River - Red Cedar Lake Near Mikana
4/10/2001 15:00	COMPLETE	BIRCHSNOW1	663152	Red Cedar River at Cth D At Birchwood

4/10/2001 15:10	COMPLETE	SUCK410.14	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/10/2001 21:35	COMPLETE	HEM4-10.13	033189	Hemlock Creek at Cth F
4/11/2001 9:35	COMPLETE	HEM-4-13.3	033189	Hemlock Creek at Cth F
4/11/2001 18:50	COMPLETE	SUCK4-13.2	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/11/2001 21:50	COMPLETE	HEM-4-13.6	033189	Hemlock Creek at Cth F
4/11/2001 22:50	COMPLETE	SUCK4-13.4	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/12/2001 3:35	COMPLETE	HEM-4-13.8	033189	Hemlock Creek at Cth F
4/12/2001 6:45	COMPLETE	SUCK4-13.7	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/12/2001 12:05	COMPLETE	SUCK4-13.9	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/12/2001 15:35	COMPLETE	HEM4-13.12	033189	Hemlock Creek at Cth F
4/12/2001 18:05	COMPLETE	SUCK413.11	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/13/2001 3:05	COMPLETE	SUCK413.14	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/13/2001 9:35	COMPLETE	HEM4-13.16	033189	Hemlock Creek at Cth F
4/13/2001 13:25	COMPLETE	MIK	033190	Red Cedar River - Red Cedar Lake Near Mikana
1/13/2001 14:05	COMPLETE	BIRCH	663152	Red Cedar River at Cth D At Birchwood
1/13/2001 20:30	COMPLETE	SUCK4-16.1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
1/14/2001 15:35	COMPLETE	HEM-4-16.4	033189	Hemlock Creek at Cth F
4/23/2001 0:55	COMPLETE	SCK4-27-2	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
1/23/2001 10:35	COMPLETE	HEM4-27-1	033189	Hemlock Creek at Cth F
1/23/2001 14:10	COMPLETE	SCK4-27-5	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/23/2001 16:10	COMPLETE	SCK4-27-7	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
1/23/2001 22:35	COMPLETE	HEM4-27-3	033189	Hemlock Creek at Cth F
4/23/2001 23:35	COMPLETE	SCK4-27-9	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
1/24/2001 16:35	COMPLETE	HEM4-27-06	033189	Hemlock Creek at Cth F
1/24/2001 17:35	COMPLETE	SCK4-27-12	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
4/25/2001 11:35	COMPLETE	SCK4-27-15	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
1/25/2001 16:35	COMPLETE	HEM4-27-10	033189	Hemlock Creek at Cth F
4/26/2001 5:35	COMPLETE	SCK4-27-18	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
1/26/2001 22:35	COMPLETE	HEM4-27-15	033189	Hemlock Creek at Cth F
5/2/2001 8:20	COMPLETE	RED-B	033140	Red Cedar Lake - Deep Hole North
5/2/2001 8:25	COMPLETE	RET-T	033140	Red Cedar Lake - Deep Hole North
5/2/2001 9:15	COMPLETE	RSO-T	033141	Red Cedar Lake - Near Mikana South
5/2/2001 10:15	COMPLETE	НЕМ-В	033142	Hemlock Lake - Deep Hole
5/2/2001 10:20	COMPLETE	HEM-T	033142	Hemlock Lake - Deep Hole
5/2/2001 11:25	COMPLETE	BAL-T	663045	Balsam Lake - Deep Hole Near Birchwood WI

5/2/2001 11:30	COMPLETE	BAL-B	663045	Balsam Lake - Deep Hole Near Birchwood WI
5/11/2001 1:25	COMPLETE	SUCK5-11-0	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
5/11/2001 9:00	COMPLETE	MIK-5-11	033190	Red Cedar River - Red Cedar Lake Near Mikana
5/11/2001 10:50	COMPLETE	BIRCH-5-11	663152	Red Cedar River at Cth D At Birchwood
5/11/2001 11:30	COMPLETE	SUCK-5-11	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
5/11/2001 12:30	COMPLETE	HEM-5-11	033189	Hemlock Creek at Cth F
5/22/2001 19:29	COMPLETE	SUCK25-5-2	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
5/24/2001 7:29	COMPLETE	SUCK25-5-8	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
5/25/2001 14:45	COMPLETE	HEM-S-25.1	033189	Hemlock Creek at Cth F
5/25/2001 14:46	COMPLETE	HEM-5-25.2	033189	Hemlock Creek at Cth F
5/25/2001 15:55	COMPLETE	SUCK5-25-0	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
5/26/2001 5:30	COMPLETE	SUCK5/30-1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
5/26/2001 17:35	COMPLETE	SUCK5-30-3	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
5/27/2001 5:35	COMPLETE	SUCK5-30-3	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
5/29/2001 12:20	COMPLETE	HEM-5-30-1	033189	Hemlock Creek at Cth F
5/29/2001 12:35	COMPLETE	HEM-5-30-2	033189	Hemlock Creek at Cth F
5/29/2001 12:55	COMPLETE	HEM-5-30-3	033189	Hemlock Creek at Cth F
5/29/2001 18:35	COMPLETE	HEM-5-30-4	033189	Hemlock Creek at Cth F
5/30/2001 0:35	COMPLETE	HEM-5-30-5	033189	Hemlock Creek at Cth F
6/11/2001 10:50	COMPLETE	MIK-JUNE	033190	Red Cedar River - Red Cedar Lake Near Mikana
6/11/2001 11:40	COMPLETE	BIRCH-JUNE	663152	Red Cedar River at Cth D At Birchwood
6/11/2001 12:40	COMPLETE	SUCK-JUNE	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
6/11/2001 14:00	COMPLETE	HEM-JUNE-1	033189	Hemlock Creek at Cth F
6/12/2001 8:10	COMPLETE	RC-D	033140	Red Cedar Lake - Deep Hole North
6/12/2001 8:40	COMPLETE	RC-B	033140	Red Cedar Lake - Deep Hole North
6/12/2001 9:10	COMPLETE	RES-T	033141	Red Cedar Lake - Near Mikana South
6/12/2001 9:30	COMPLETE	HEM-P	033142	Hemlock Lake - Deep Hole
6/12/2001 9:50	COMPLETE	HEM-T	033142	Hemlock Lake - Deep Hole
6/12/2001 10:20	COMPLETE	НЕМ-В	033142	Hemlock Lake - Deep Hole
6/12/2001 10:55	COMPLETE	BA-T	663045	Balsam Lake - Deep Hole Near Birchwood WI
6/12/2001 11:15	COMPLETE	SUCK6-14.1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
6/12/2001 11:25	COMPLETE	BA-B	663045	Balsam Lake - Deep Hole Near Birchwood WI
6/12/2001 14:30	COMPLETE	SUCK6-12.4	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
6/12/2001 19:05	COMPLETE	SUCK6-12.6	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
6/13/2001 13:05	COMPLETE	SUCK6-14.9	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI

6/13/2001 14:50	COMPLETE	HEM-6-14.1	033189	Hemlock Creek at Cth F			
6/13/2001 20:50	COMPLETE	HEM-6-14.2	033189	Hemlock Creek at Cth F			
6/14/2001 3:20	COMPLETE	SUK6-14.12	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
6/14/2001 9:40	COMPLETE	HEM-JUN14	033189	Hemlock Creek at Cth F			
6/14/2001 9:41	COMPLETE	HEM-JUN14	033189	Hemlock Creek at Cth F			
6/14/2001 11:30	COMPLETE	SUCK6-15.1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
6/14/2001 11:50	COMPLETE	BIRCHJUN14	663152	Red Cedar River at Cth D At Birchwood			
6/14/2001 12:30	COMPLETE	MIK-JUN14	033190	Red Cedar River - Red Cedar Lake Near Mikana			
6/14/2001 20:50	COMPLETE	HEM-6-15.2	033189	Hemlock Creek at Cth F			
6/14/2001 23:30	COMPLETE	SUCK6-15.3	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
6/15/2001 13:20	COMPLETE	HEM-6-15.5	033189	Hemlock Creek at Cth F			
6/15/2001 14:05	COMPLETE	SUCK6-15.7	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
6/26/2001 10:50	COMPLETE	HEM JUN26	033189	Hemlock Creek at Cth F			
6/26/2001 13:00	COMPLETE	SUCK 626	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
7/10/2001 8:00	COMPLETE	RCT-1	033140	Red Cedar Lake - Deep Hole North			
7/10/2001 8:05	COMPLETE	RCT-2	033140	Red Cedar Lake - Deep Hole North			
7/10/2001 8:10	COMPLETE	RCT-3	033140	Red Cedar Lake - Deep Hole North			
7/10/2001 8:15	COMPLETE	RCB-1	033140	Red Cedar Lake - Deep Hole North			
7/10/2001 8:20	COMPLETE	RCB-2	033140	Red Cedar Lake - Deep Hole North			
7/10/2001 8:25	COMPLETE	RCB-3	033140	Red Cedar Lake - Deep Hole North			
7/10/2001 9:10	COMPLETE	RX-T	033141	Red Cedar Lake - Near Mikana South			
7/10/2001 10:00	COMPLETE	HT-1	033142	Hemlock Lake - Deep Hole			
7/10/2001 10:15	COMPLETE	HB-T	033142	Hemlock Lake - Deep Hole			
7/10/2001 11:45	COMPLETE	BT-1	663045	Balsam Lake - Deep Hole Near Birchwood WI			
7/10/2001 12:00	COMPLETE	BB-1	663045	Balsam Lake - Deep Hole Near Birchwood WI			
7/12/2001 10:50	COMPLETE	HEM-7-12	033189	Hemlock Creek at Cth F			
7/12/2001 14:00	COMPLETE	BIRCH-7-12	663152	Red Cedar River at Cth D At Birchwood			
7/12/2001 15:20	COMPLETE	SUCK-7-12	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
7/12/2001 16:55	COMPLETE		033190	Red Cedar River - Red Cedar Lake Near Mikana			
7/17/2001 2:25	COMPLETE	SUCK7-17.1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
7/17/2001 3:15	COMPLETE	SUCK7-17.2	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
7/17/2001 5:40	COMPLETE	HEM-7-17.1	033189	Hemlock Creek at Cth F			
7/17/2001 9:15	COMPLETE	SUCK7-17.3	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
7/17/2001 9:40	COMPLETE	HEM-7-17.2	033189	Hemlock Creek at Cth F			
7/17/2001 13:35	COMPLETE	HEM-7-17.3	033189	Hemlock Creek at Cth F			

7/18/2001 17:50	COMPLETE	SUCK7-17.4	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
7/18/2001 23:45	COMPLETE	HEM-7-17.4	033189	Hemlock Creek at Cth F			
7/25/2001 14:05	COMPLETE	SUCK-7-25	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
7/25/2001 14:50	COMPLETE	HEM 7-25	033189	Hemlock Creek at Cth F			
8/1/2001 7:10	COMPLETE	HEM-8-1.2	033189	Hemlock Creek at Cth F			
8/1/2001 10:00	COMPLETE	SUCK-8-1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
8/1/2001 10:35	COMPLETE	HEM-8-1.6	033189	Hemlock Creek at Cth F			
8/1/2001 11:56	COMPLETE	HEM-8-1	033189	Hemlock Creek at Cth F			
8/1/2001 11:57	COMPLETE	HEM8-1-EWI	033189	Hemlock Creek at Cth F			
8/1/2001 14:50	COMPLETE	SUCK-8-2.2	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
8/1/2001 17:25	COMPLETE	HEM-8-2.3	033189	Hemlock Creek at Cth F			
8/2/2001 2:50	COMPLETE	SUCK-8-2.4	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
8/2/2001 14:25	COMPLETE	HEM-8-2.7	033189	Hemlock Creek at Cth F			
8/2/2001 14:50	COMPLETE	SUCK-8-2.6	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
8/2/2001 16:20	COMPLETE	MIK-8-2	033190	Red Cedar River - Red Cedar Lake Near Mikana			
8/2/2001 17:40	COMPLETE	BIRCH-8-2	663152	Red Cedar River at Cth D At Birchwood			
8/3/2001 2:50	COMPLETE	SUCK-8-6.2	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
8/3/2001 20:25	COMPLETE	HEM-8-6.5	033189	Hemlock Creek at Cth F			
8/3/2001 20:50	COMPLETE	SUCK-8-6.5	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
8/4/2001 14:50	COMPLETE	SUCK-8-6.8	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
8/5/2001 8:25	COMPLETE	HEM-8-6.11	033189	Hemlock Creek at Cth F			
8/5/2001 20:50	COMPLETE	SUCK8-6.13	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
8/13/2001 9:50	COMPLETE	RCT	033140	Red Cedar Lake - Deep Hole North			
8/13/2001 9:55	COMPLETE	RCM	033140	Red Cedar Lake - Deep Hole North			
8/13/2001 10:00	COMPLETE	RCB	033140	Red Cedar Lake - Deep Hole North			
8/13/2001 10:40	COMPLETE	HEM-8-13	033189	Hemlock Creek at Cth F			
8/13/2001 10:45	COMPLETE	SOT	033141	Red Cedar Lake - Near Mikana South			
8/13/2001 10:50	COMPLETE	SOM	033141	Red Cedar Lake - Near Mikana South			
8/13/2001 10:55	COMPLETE	SOB	033141	Red Cedar Lake - Near Mikana South			
8/13/2001 11:30	COMPLETE	SUCK-8-13	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI			
8/13/2001 11:50	COMPLETE	НТ	033142	Hemlock Lake - Deep Hole			
8/13/2001 11:55	COMPLETE	НМ	033142	Hemlock Lake - Deep Hole			
8/13/2001 12:00	COMPLETE	НВ	033142	Hemlock Lake - Deep Hole			
8/13/2001 13:00	COMPLETE	BIRCH-8-13	663152	Red Cedar River at Cth D At Birchwood			
8/13/2001 13:30	COMPLETE	BAT	663045	Balsam Lake - Deep Hole Near Birchwood WI			

8/13/2001 13:30	COMPLETE	MIK-8-13	033190	Red Cedar River - Red Cedar Lake Near Mikana
8/13/2001 13:35	COMPLETE	BAM	663045	Balsam Lake - Deep Hole Near Birchwood WI
8/13/2001 13:40	COMPLETE	BAB	663045	Balsam Lake - Deep Hole Near Birchwood WI
8/27/2001 14:40	COMPLETE	HEM-8-27	033189	Hemlock Creek at Cth F
8/27/2001 15:30	COMPLETE	SUCK-8-27	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
9/7/2001 12:40	COMPLETE	SUCK9-11.1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
9/8/2001 6:40	COMPLETE	SUCK9-11.4	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
9/8/2001 7:30	COMPLETE	HEM9-11.4	033189	Hemlock Creek at Cth F
9/8/2001 19:30	COMPLETE	HEM9-11.6	033189	Hemlock Creek at Cth F
9/9/2001 0:40	COMPLETE	SUCK9-11.7	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
9/9/2001 7:30	COMPLETE	HEM9-11.8	033189	Hemlock Creek at Cth F
9/9/2001 18:40	COMPLETE	SUCK9-11.1	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
9/10/2001 18:40	COMPLETE	SUK9-11.14	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
9/14/2001 11:25	COMPLETE	S914	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
9/14/2001 11:35	COMPLETE	H914	033189	Hemlock Creek at Cth F
9/14/2001 12:10	COMPLETE	B914	663152	Red Cedar River at Cth D At Birchwood
9/14/2001 13:00	COMPLETE	M914	033190	Red Cedar River - Red Cedar Lake Near Mikana
9/20/2001 9:30	COMPLETE	DH-M	033140	Red Cedar Lake - Deep Hole North
9/20/2001 9:35	COMPLETE	DH-B	033140	Red Cedar Lake - Deep Hole North
9/20/2001 10:30	COMPLETE	SO-T	033141	Red Cedar Lake - Near Mikana South
9/20/2001 10:35	COMPLETE	SO-B	033141	Red Cedar Lake - Near Mikana South
9/20/2001 11:30	COMPLETE	HEM-T	033142	Hemlock Lake - Deep Hole
9/20/2001 11:35	COMPLETE	HEM-M	033142	Hemlock Lake - Deep Hole
9/20/2001 12:00	COMPLETE	DH-T	033140	Red Cedar Lake - Deep Hole North
9/20/2001 14:05	COMPLETE	В-Т	663045	Balsam Lake - Deep Hole Near Birchwood WI
9/20/2001 14:10	COMPLETE	B-M	663045	Balsam Lake - Deep Hole Near Birchwood WI
9/20/2001 14:15	COMPLETE	В-В	663045	Balsam Lake - Deep Hole Near Birchwood WI
9/23/2001 11:40	COMPLETE	НЕМ-В	033142	Hemlock Lake - Deep Hole
9/27/2001 8:45	COMPLETE	S927	033188	Sucker Creek at Loch Lamond Blvd Near Birchwood WI
9/27/2001 10:00	COMPLETE	H927	033189	Hemlock Creek at Cth F

Documents				
Title	Description	Author	Published	Comments
Budget				

7/27/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

Combined	Budgets:
Combined	WSLH:

Combined Total: \$0.00

Funding						
Organization	Source	Туре	Amount	Start Date	End Date	