General Project Information

Project ID: AEPP-266-11

Name: CHETEK LAKES PROTECTION ASSOCIATION: Chetek Chain of Lakes APM Planning & Water Quality Improvement

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 10/1/2010 **End Date:** 12/31/2012

Purpose: Chetek Lks Protection Assoc. is sponsoring a project to complete aquatic plant surveys on 5 lakes; initiate watercraft inspection & AIS monitoring on 4 lakes; coordinate AIS I&E activities; monitor in-lake & tributary water quality; include

stakeholder participation & planning, resulting in lake management implementation plans.

Project tasks/deliverables: 1) Early season Curlyleaf pondweed survey & summer point-intercept (PI) surveys of all plants with two sets of vouchers; 2) Review & inclusion of previous water quality & watershed studies; updated lake response monitoring; 3) Water quality goal development; 4) DO meter purchase; 5) Lake user/sociological survey; 6) Watershed Clean Boats Clean Waters program & data entry; 7) I&E program, including shoreline demonstration project with examples of results.

Special Conditions: 1) Sponsor & consultant must communicate with region/bureau TMDL, WAV & CLMN staff to advise, review, & coordinate proposed water quality monitoring & watershed assessment work before it starts; 2) A technical advisory committee including DNR & county partners should be engaged throughout the project's duration; 3) WDNR\2019s Aquatic Plant Management (APM) in Wisc. guidance should be followed for PI survey monitoring & APM plan development; 4) The WDNR APM Strategy (2007) will be utilized in Plan development; 5) Draft public surveys must be reviewed/approved by DNR; 6) Properties using grant funds for shoreline restoration implementation require DNR approved restrictive covenants permanently establishing a parcel vegetative buffer. Restorations will follow standards in NR 191.24(3) unless mutually agreed to in writing with lake coordinator before implementation.

This scope summarizes details provided in the application & does not negate anything described therein. Data, records, reports, & education materials, including GIS-based maps & digital images, must be submitted to DNR in a format specified by the lake coordinator.

Objective:

Outcome:

Comments: Grantee is CHETEK LAKES PROTECTION ASSOCIATION

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Blumer, David L	TEAM_MEMBER	COMPLETE	10/1/2010	12/31/2012	Lake Education and Planning Services (LEAPS)	
Brewster, Ronald	TEAM_MEMBER	COMPLETE	10/1/2010	12/31/2012	Chetek Lakes Protection Association	
Bussone, Paul	TEAM_MEMBER	COMPLETE	10/1/2010	12/31/2012		
Chetek Lakes Protection Associ	GRANT_RECIPI ENT	COMPLETE	10/1/2010	12/31/2012	Chetek Lakes Protection Association	
Freeman, Don W	TEAM_MEMBER	COMPLETE	10/1/2010	12/31/2012		

Plaza, John	TEAM_MEMBER	COMPLETE	10/1/2010	12/31/2012		
Schnell, Jack	TEAM_MEMBER	COMPLETE	10/1/2010	12/31/2012		
Steiner, Lynn	TEAM_MEMBER	COMPLETE	12/19/2013	5/7/2014	Marinette County Land and Water Conservation Division	
Wells, William	TEAM_MEMBER	COMPLETE	10/1/2010	12/31/2012		
Wozniak, Walt	TEAM_MEMBER	COMPLETE	10/1/2010	12/31/2012		

Project Statuses	
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Date	•	Reported By	Status	Comments

Actions	Actions					
Action	Detailed Description	Start Date	End Date	Status		
Watercraft Inspections Clean Boats, Clean Waters	CBCW-2094000	10/1/2007		PROPOSED		
Habitat Restoration - Shoreland	Shoreland Restoration	10/1/2010	12/31/2012	PROPOSED		
Social Survey of Residents or Users		10/1/2010	6/30/2012	PROPOSED		
Grant Awarded	AEPP-266-11	10/1/2010	6/30/2012	COMPLETE		
Grant Awarded	AEPP-266-11	10/1/2010	6/30/2012	COMPLETE		
Grant Awarded	AEPP-266-11	10/1/2010	6/30/2012	COMPLETE		
Grant Awarded	AEPP-266-11	10/1/2010	6/30/2012	COMPLETE		
Grant Awarded	AEPP-266-11	10/1/2010	6/30/2012	COMPLETE		
Data analysis, report production		10/1/2010	6/30/2012	PROPOSED		
Purchase Dissolved Oxygen Meter		10/1/2010	6/30/2012	PROPOSED		

Monitoring Sta	Monitoring Stations					
Station ID	Name	Comments				
10037210	Beaver Creek at 285th Avenue					
10037215	Beaver Creek at 5th Avenue					
033120	Chetek Lake - Deep Hole					
10029515	MOOSE EAR CREEK UPSTREAM OF CTH D APPROX					
10037217	Moose Ear Creek at 9th Ave					
10037214	Moose Ear Creek at County Line Rd (30th St)					
033150	Mud Lake - Deep Hole - Nr Center Of S Basin					
033154	Pokegama Creek - Twn Rd In Sec 31					
10037212	Pokegama Creek at 18th Avenue					
033151 Pokegama Lake - Deep Hole - SE Of Island						
033149	Prairie Lake - Deep Hole					
033144	Prairie Lake - Near South End					

10018521	Prairie Lake Access at 13 3/4 Ave	
10031994	Prairie Lake at Long Bridge Bay	
10031995	Prairie Lake at North Basin	
10037218	Rice Creek at Hwy 8	
10037213	Silver Creek at 18th Avenue	
033156	Tenmile Creek - near mouth of Tenmile Lake	
033152	Tenmile Lake - N of Cty Park	
10037211	UT to Ojaski Lake (N) at County Rd M	
10037216	Unnamed Spring at 21-1/2 Street	
10037221	Unnamed Trib to Moose Ear Creek at 10-1/2 Ave	
10037220	Unnamed Trib to Ojaski Lake (S) at County Rd M	
10037219	Unnamed Trib to Rock Creek at 17th Avenue	

Assessment U	Assessment Units					
WBIC	Segment	Local Name	Official Name			
2089400	1	Tenmile Creek	Tenmile Creek			
2089400	2	Tenmile Creek	Tenmile Creek			
2089500	1	Tenmile Lake	Tenmile Lake			
2089600	1	Moose Ear Creek	Moose Ear Creek			
2089600	2	Moose Ear Creek	Moose Ear Creek			
2089600	4	Moose Ear Creek	Moose Ear Creek			
2089800	1	Local Water	Unnamed			
2091400	1	Beaver Creek	Beaver Creek			
2091400	2	Beaver Creek	Beaver Creek			
2094000	1	Chetek Lake	Lake Chetek			
2094100	1	Prairie Lake	Prairie Lake			
2094200	3	Rice Creek	Rice Creek			
2094300	1	Pokegama Lake	Pokegama Lake			
2094600	1	Mud (Ojaski) Lake	Mud Lake			
2094700	1	Local Water	Unnamed			
2094800	1	Pokegama Creek	Pokegama Creek			
2094800	3	Pokegama Creek	Pokegama Creek			
2095100	1	Trib to Rock Creek	Unnamed			
2095500	1	Silver Creek (S6)	Silver Creek			
5006499	1	Local Water	Unnamed			

Lab Account Codes

Account Code	Description	Start Date	End Date
AS008	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099

Forms					
	Form Code	Form Name			
	SECCHI_TEMPDO	Lake Monitoring - Secchi, Temperature and D.O.			

Methods	
Method Code	Method Description

Fieldwork Events					
Start Date	Status	Field ID	Station ID	Station Name	
4/8/2011 17:15	COMPLETE	RICECR-APR	10018521	Prairie Lake Access at 13 3/4 Ave	
4/8/2011 18:50	COMPLETE	PKEGCR-APR	033154	Pokegama Creek - Twn Rd In Sec 31	
4/8/2011 19:15	COMPLETE	MOOSCR-APR	10029515	MOOSE EAR CREEK UPSTREAM OF CTH D APPROX	
4/8/2011 19:45	COMPLETE	TENMCR-APR	033156	Tenmile Creek - near mouth of Tenmile Lake	
5/6/2011 12:30	COMPLETE	PRL-DH-APR	033149	Prairie Lake - Deep Hole	
5/10/2011 9:30	COMPLETE	MUD-DH-APR	033150	Mud Lake - Deep Hole - Nr Center Of S Basin	
5/10/2011 10:30	COMPLETE	PKM-DH-APR	033151	Pokegama Lake - Deep Hole - SE Of Island	
5/10/2011 14:20	COMPLETE	PRL-LB-APR	10031994	Prairie Lake at Long Bridge Bay	
5/17/2011	COMPLETE	CTK-DH-APR	033120	Chetek Lake - Deep Hole	
5/17/2011	COMPLETE	TNM-CP-APR	033152	Tenmile Lake - N of Cty Park	
5/17/2011	COMPLETE	TNM-CP-APR	033152	Tenmile Lake - N of Cty Park	
5/17/2011 12:00	COMPLETE	PRL-NR-MAY	10031995	Prairie Lake at North Basin	
5/25/2011	COMPLETE	TNM-CP-MAY	033152	Tenmile Lake - N of Cty Park	
5/25/2011 10:30	COMPLETE	MUD-DH-MAY	033150	Mud Lake - Deep Hole - Nr Center Of S Basin	
5/25/2011 16:45	COMPLETE	PKEGCR-MAY	033154	Pokegama Creek - Twn Rd In Sec 31	
5/26/2011	COMPLETE	TENMCR-MAY	033156	Tenmile Creek - near mouth of Tenmile Lake	
5/26/2011 11:45	COMPLETE	RICECR-MAY	10018521	Prairie Lake Access at 13 3/4 Ave	
5/28/2011 13:00	COMPLETE	CTK-DH-MAY	033120	Chetek Lake - Deep Hole	
5/28/2011 22:00	COMPLETE	PRL-NR-APR	10031995	Prairie Lake at North Basin	
5/30/2011 19:00	COMPLETE	PKM-DH-MAY	033151	Pokegama Lake - Deep Hole - SE Of Island	
5/31/2011 11:00	COMPLETE	PRL-DH-MAY	033144	Prairie Lake - Near South End	
5/31/2011 13:10	COMPLETE	PRL-LB-MAY	10031994	Prairie Lake at Long Bridge Bay	

6/1/2011 17:30	COMPLETE	MOOSCR-MAY	10029515	MOOSE EAR CREEK UPSTREAM OF CTH D APPROX		
6/14/2011 9:30	COMPLETE	CTK-DH-JUN	033120	Chetek Lake - Deep Hole		
6/14/2011 12:00	COMPLETE	TNM-CP-JUN	033152	Tenmile Lake - N of Cty Park		
6/16/2011 10:00	COMPLETE	PKM-DH-JUN	033151	Pokegama Lake - Deep Hole - SE Of Island		
6/20/2011 10:30	COMPLETE	TENMCR-JUN	033156	Tenmile Creek - near mouth of Tenmile Lake		
6/20/2011 11:45	COMPLETE	MUD-DH-JUN	033150	Mud Lake - Deep Hole - Nr Center Of S Basin		
6/23/2011 14:00	COMPLETE	PRL-NR-JUN	10031995	Prairie Lake at North Basin		
6/24/2011 12:00	COMPLETE	PRL-DH-JUN	033144	Prairie Lake - Near South End		
6/28/2011 13:15	COMPLETE	PRL-LB-JUN	10031994	Prairie Lake at Long Bridge Bay		
6/28/2011 18:45	COMPLETE	RICECR-JUN	10018521	Prairie Lake Access at 13 3/4 Ave		
6/29/2011 12:30	COMPLETE	PKEGCR-JUN	033154	Pokegama Creek - Twn Rd In Sec 31		
6/29/2011 15:15	COMPLETE	MOOSCR-JUN	10029515	MOOSE EAR CREEK UPSTREAM OF CTH D APPROX		
7/11/2011 12:00	COMPLETE	TNM-CP-JLY	033152	Tenmile Lake - N of Cty Park		
7/12/2011	COMPLETE	CTK-DH-JLY	033120	Chetek Lake - Deep Hole		
7/12/2011 10:20	COMPLETE	PKM-DH-JLY	033151	Pokegama Lake - Deep Hole - SE Of Island		
7/19/2011 9:00	COMPLETE	MUD-DH-JLY	033150	Mud Lake - Deep Hole - Nr Center Of S Basin		
7/20/2011 15:00	COMPLETE	MOOSCR-JLY	10029515	MOOSE EAR CREEK UPSTREAM OF CTH D APPROX		
7/24/2011 17:00	COMPLETE	PRL-NR-JLY	10031995	Prairie Lake at North Basin		
7/25/2011 9:00	COMPLETE	TENMCR-JLY	033156	Tenmile Creek - near mouth of Tenmile Lake		
7/25/2011 11:00	COMPLETE	PRL-DH-JLY	033144	Prairie Lake - Near South End		
7/26/2011 13:15	COMPLETE	PRL-LB-JLY	10031994	Prairie Lake at Long Bridge Bay		
7/26/2011 19:15	COMPLETE	RICECR-JLY	10018521	Prairie Lake Access at 13 3/4 Ave		
7/26/2011 19:45	COMPLETE	PKEGCR-JLY	033154	Pokegama Creek - Twn Rd In Sec 31		
8/9/2011 10:00	COMPLETE	CTK-DH-AUG	033120	Chetek Lake - Deep Hole		
8/9/2011 10:00	COMPLETE	PKM-DH-AUG	033151	Pokegama Lake - Deep Hole - SE Of Island		
8/11/2011 9:00	COMPLETE	TNM-CP-AUG	033152	Tenmile Lake - N of Cty Park		
8/22/2011 9:00	COMPLETE	TENMCR-AUG	033156	Tenmile Creek - near mouth of Tenmile Lake		
8/22/2011 12:30	COMPLETE	MUD-DH-AUG	033150	Mud Lake - Deep Hole - Nr Center Of S Basin		
8/23/2011 14:30	COMPLETE	MOOSCR-AUG	10029515	MOOSE EAR CREEK UPSTREAM OF CTH D APPROX		
8/27/2011 13:00	COMPLETE	PRL-NR-AUG	10031995	Prairie Lake at North Basin		
8/28/2011 11:00	COMPLETE	PRL-DH-AUG	033144	Prairie Lake - Near South End		
8/29/2011 18:45	COMPLETE	RICECR-AUG	10018521	Prairie Lake Access at 13 3/4 Ave		
8/29/2011 19:15	COMPLETE	PKEGCR-AUG	033154	Pokegama Creek - Twn Rd In Sec 31		
8/30/2011 13:15	COMPLETE	PRL-LB-AUG	10031994	Prairie Lake at Long Bridge Bay		
9/4/2011 2:00	COMPLETE		033156	Tenmile Creek - near mouth of Tenmile Lake		

9/12/2011 11:00	COMPLETE	TNM-CP-SEP	033152	Tenmile Lake - N of Cty Park		
9/15/2011 10:30	COMPLETE	CTK-DH-SEP	033120	Chetek Lake - Deep Hole		
9/15/2011 11:30	COMPLETE	PKM-DH-SEP	033151	Pokegama Lake - Deep Hole - SE Of Island		
9/17/2011 11:00	COMPLETE	TENMCR-SEP	033156	Tenmile Creek - near mouth of Tenmile Lake		
9/19/2011 18:30	COMPLETE	PKEGCR-SEP	033154	Pokegama Creek - Twn Rd In Sec 31		
9/19/2011 19:00	COMPLETE	RICECR-SEP	10018521	Prairie Lake Access at 13 3/4 Ave		
9/20/2011 13:00	COMPLETE	PRL-LB-SEP	10031994	Prairie Lake at Long Bridge Bay		
9/25/2011 18:00	COMPLETE	MOOSCR-SEP	10029515	MOOSE EAR CREEK UPSTREAM OF CTH D APPROX		
9/26/2011 9:00	COMPLETE	MUD-DH-SEP	033150	Mud Lake - Deep Hole - Nr Center Of S Basin		
9/26/2011 11:00	COMPLETE	PRL-DH-SEP	033144	Prairie Lake - Near South End		
9/26/2011 11:00	COMPLETE	PRL-NR-SEP	10031995	Prairie Lake at North Basin		
10/4/2011 10:00	COMPLETE	CTK-DH-OCT	033120	Chetek Lake - Deep Hole		
10/4/2011 11:00	COMPLETE	PKM-DH-OCT	033151	Pokegama Lake - Deep Hole - SE Of Island		
10/4/2011 11:00	COMPLETE		10031994	Prairie Lake at Long Bridge Bay		
10/4/2011 11:45	COMPLETE	MUD-DH-OCT	033150	Mud Lake - Deep Hole - Nr Center Of S Basin		
10/6/2011 9:30	COMPLETE	TNM-CP-OCT	033152	Tenmile Lake - N of Cty Park		
10/14/2011 9:00	COMPLETE	TENMCR-OCT	033156	Tenmile Creek - near mouth of Tenmile Lake		
10/17/2011 10:00	COMPLETE	PRL-NR-OCT	10031995	Prairie Lake at North Basin		
10/17/2011 11:00	COMPLETE	PRL-DH-OCT	033144	Prairie Lake - Near South End		
10/17/2011 17:30	COMPLETE	PKEGCR-OCT	033154	Pokegama Creek - Twn Rd In Sec 31		
10/17/2011 18:00	COMPLETE	RIVECR-OCT	10018521	Prairie Lake Access at 13 3/4 Ave		
10/18/2011 12:00	COMPLETE	PRL-LB-OCT	10031994	Prairie Lake at Long Bridge Bay		
11/1/2011 10:00	COMPLETE	MOOSCR-OCT	10029515	MOOSE EAR CREEK UPSTREAM OF CTH D APPROX		
6/10/2012 10:00	COMPLETE		10037210	Beaver Creek at 285th Avenue		
6/18/2012 11:00	COMPLETE		10037210	Beaver Creek at 285th Avenue		
6/20/2012 16:00	COMPLETE		10037210	Beaver Creek at 285th Avenue		
7/5/2012 7:00	COMPLETE		10037210	Beaver Creek at 285th Avenue		
7/12/2012 10:00	COMPLETE		10037210	Beaver Creek at 285th Avenue		
7/21/2012 9:00	COMPLETE		10037210	Beaver Creek at 285th Avenue		

Documents

Title	Description	Author	Published	Comments
2012-2017 Aquatic Plant Management Plan for the Chetek Lakes	This plan supports sustainable practices to protect, maintain and improve the native aquatic plant community, the fishery, and the recreational and aesthetic values of the lakes. This plan also lays out a strategy to prevent the introduction of new aquatic invasive species (AIS) like Eurasian watermilfoil (EWM) not currently found in the lakes, and lays out a monitoring program to aid in early detection of any new AIS. Although considered a five-year plan for management, it is not intended to be a static document; rather, it is a living document which will be evaluated on an annual basis and can be revised to ensure goals and community expectations are being met.	Dave Blumer, Jacob A. Macholl	12/1/2012	
Reports and Graphs for Prairie Lake at North Basin	38158792			

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date