

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP-188-09
Name: TOWN OF CLOVERLAND: Town of Cloverland Lakes Management Planning Project
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Education
Status: COMPLETE
Start Date: 04/01/2009
End Date: 12/31/2011
Purpose: The Town of Cloverland is sponsoring an AIS AEPP grant to be completed by December 31, 2011. The project will focus on AIS education, prevention and monitoring and also study and develop lake management plans (LMP's) for 21 lakes within the township.

Project activities include: 1) Stakeholder participation - kick-off meeting, stakeholder survey, planning meetings, wrap-up meeting, trainings/workshops (2-CB/CW, AIS, CLMN, native aquatic plants, lake association formation, and 2-aquatic plant sampling methods), brochure/pamphlet, news releases, and newsletter articles; 2) Youth involvement and education; 3) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, and calcium); 4) Aquatic plant survey (point-intercept (PI)) and community mapping; 5) CLP, fisheries and watershed assessment; 6) CB/CW program and volunteer monitoring; 7) Entry of inspection Forms 3200-120 and monitoring Forms 3200-124 and/or 3200-130 onto Dept website; 8) Develop LMP's.

Project deliverables include: 1) Stakeholder survey, brochure/pamphlet, news releases, and newsletter articles; 2) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124/3200-130 into Dept website; 3) PI and CLP survey and water quality data; 4) Aquatic plant community and watershed maps; 5) Two sets of aquatic plant vouchers per lake; 6) LMP's.

Specific Conditions include: 1) Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public; 2) Vouchers should be submitted to Lakes Management Coordinator as soon as possible after aquatic plant survey's; 3) LMP's need Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP's, news releases, newsletter articles, stakeholder survey, brochure/pamphlet, PI, CLP, and water quality data, data from watershed assessment, all maps from project, all GIS data, and a set of aquatic plant vouchers from each lake.

Objective:
Comments: Grantee is TOWN OF CLOVERLAND
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Cibulka, Dan	TEAM_MEMBER	COMPLETE	04/01/2009	12/31/2011	Onterra, LLC	
Hanke, Todd	TEAM_MEMBER	COMPLETE	04/01/2009	12/31/2011	Onterra, LLC	
Hoyman, Tim	TEAM_MEMBER	COMPLETE	04/01/2009	12/31/2011	Onterra, LLC	
Stettner, Craig	TEAM_MEMBER	COMPLETE	04/01/2009	12/31/2011	Onterra, LLC	
Town of Cloverland,	GRANT_RECIPII	COMPLETE	04/01/2009	12/31/2011	Town of Cloverland	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Watercraft Inspections Clean Boats, Clean Waters		04/01/2006		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Lake Management Plan Development	29302253	04/01/2009		PROPOSED
Grant Awarded	AEPP-188-09	04/01/2009	12/31/2011	COMPLETE
Comprehensive Planning Studies	29302253	04/01/2009		PROPOSED

Monitoring Stations

Station ID	Name	Comments
643148	Aspen Lake - Deep Hole	
643053	Boot Lake - Deep Hole	
643468	Bragonier Lake - Max Depth	
644007	Brazell Lake - Center	
10006594	Bullfrog Lake	
643469	Camp Twelve Lake - Deep Hole	
643470	Chickaree Lake - Max Depth	
643064	Finley Lake - Deep Hole	
10006637	Lake Mary	
643326	Lotus Lake - Deep Hole	
643084	McDonald Lake - Deep Hole	
643137	Muskellunge Lake - Deep Hole	
643090	Nelson Lake - Deep Hole	
643329	Perch Lake - Deep Hole	
643145	Pickereel Lake - Deep Hole	
643097	Range Line Lake - Deep Hole	
10006178	Rice Lake	
643332	Seneca Lake - Deep Hole	
643105	Snipe Lake - Deep Hole	
643109	Sunset Lake - Deepest Spot	
643111	Tepee Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
967900	1	Alma Lake	Alma Lake
968600	1	Andrew Lake	Andrew Lake
969100	1	Aspen Lake	Aspen Lake
973500	1	Bragonier Lake	Bragonier Lake
974500	1	Bullfrog Lake	Bullfrog Lake
976800	1	Chickaree Lake	Chickaree Lake
977800	1	Cooks Lake	Cooks Lake
980500	1	Deer Lake	Deer Lake
982100	1	Camp Twelve Lake	Camp Twelve Lake
983800	1	Ewald Lake	Ewald Lake
984800	1	Finley Lake	Finley Lake
991000	1	Honeysuckle Lake	Honeysuckle Lake
995600	1	Mary Lake	Lake Mary
1002200	1	Lotus Lake	Lotus Lake
1003700	1	McDonald Lake	McDonald Lake
1007600	1	Nelson Lake	Nelson Lake
1011200	1	Perch Lake	Perch Lake

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WBIC	Segment	Local Name	Official Name
1011800	1	Pincherry Lake	Pincherry Lake
1013700	1	Range Line Lake	Range Line Lake
1016500	1	Seneca Lake	Seneca Lake
1018500	1	Snipe Lake	Snipe Lake
1020900	1	Sunset Lake	Sunset Lake
1153200	1	Un Lake	Unnamed
1161900	1	Un Lake	Unnamed
1162000	1	Un Lake	Unnamed
1162100	1	Un Lake	Unnamed
1162200	1	Un Lake	Unnamed
1162300	1	Un Lake	Unnamed
1162400	1	Un Lake	Unnamed
1162500	1	Un Lake	Unnamed
1162600	1	Un Lake	Unnamed
1162700	1	Un Lake	Unnamed
1162800	1	Un Lake	Unnamed
1162900	1	Un Lake	Unnamed
1163000	1	Un Lake	Unnamed
1163100	1	Local Water	Unnamed
1163200	1	Un Lake	Unnamed
1163300	1	Un Lake	Unnamed
1163400	1	Local Water	Unnamed
1177000	1	Camp Twelve Lake, West	Camp Twelve Lake, West
1179900	19	Wisconsin River	Wisconsin River
1596300	1	Little Saint Germain Lake West Lobe	Little Saint Germain Lake
1596400	1	Muskellunge Creek (T40n,R8e,S24,Nwse,64)	Muskellunge Creek
1596600	1	Muskellunge Lake	Muskellunge Lake
1599200	1	Un Spring	Un Spring
1599400	1	Watersmeet Lake (Eagle Chain)	Watersmeet Lake
1618500	1	Rice Creek	Rice Creek
1618600	1	Rice Lake	Rice Lake
1618700	1	Boot Creek	Boot Creek
1618900	1	Frost Lake	Frost Lake
1619000	1	Tepee Lake	Tepee Lake
1619100	1	Boot Lake	Boot Lake
1619200	1	Pickerel Creek (T40n,R9e,S2,Nwsw,64)	Pickerel Creek
1619300	1	Little Mud Creek	Little Mud Creek
1619400	1	Mud Lake	Mud Lake
1619500	1	McLeod Creek	McLeod Creek
1619700	1	Pickerel Lake	Pickerel Lake
1619800	1	Pine Creek	Pine Creek
1620100	1	Brazell Creek	Brazell Creek
1620200	1	Brazell Lake	Brazell Lake
5509511	1	Local Water	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
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Account Code	Description	Start Date	End Date
AS008	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099

Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/15/2009	COMPLETE	ALS	643148	Aspen Lake - Deep Hole
06/15/2009 11:30	COMPLETE	PKLS	643145	Pickerel Lake - Deep Hole
06/16/2009 09:30	COMPLETE	CLS	643470	Chickaree Lake - Max Depth
06/16/2009 11:10	COMPLETE	ML2	643137	Muskellunge Lake - Deep Hole
06/16/2009 14:15	COMPLETE	BFLS	10006594	Bullfrog Lake
06/17/2009 11:30	COMPLETE	NLS	643090	Nelson Lake - Deep Hole
06/17/2009 13:11	COMPLETE	LMLS	10006637	Lake Mary
06/17/2009 14:40	COMPLETE	PLS	643329	Perch Lake - Deep Hole
06/18/2009 09:20	COMPLETE	TLS	643111	Tepee Lake - Deep Hole
06/18/2009 10:23	COMPLETE	BLS	643053	Boot Lake - Deep Hole
06/18/2009 11:36	COMPLETE	RLLS	643097	Range Line Lake - Deep Hole
06/18/2009 12:38	COMPLETE	SSLS	643109	Sunset Lake - Deepest Spot
06/18/2009 13:57	COMPLETE	LLS	643326	Lotus Lake - Deep Hole
06/18/2009 14:47	COMPLETE	FLS	643064	Finley Lake - Deep Hole
06/22/2009 12:05	COMPLETE	SLS	643332	Seneca Lake - Deep Hole
06/22/2009 15:03	COMPLETE	RLS	10006178	Rice Lake
06/23/2009 11:13	COMPLETE	CTLS	643469	Camp Twelve Lake - Deep Hole
06/23/2009 14:24	COMPLETE	BRLS	643468	Bragonier Lake - Max Depth
06/24/2009	COMPLETE	MDLS	643084	McDonald Lake - Deep Hole
06/24/2009 09:14	COMPLETE	SNLS	643105	Snipe Lake - Deep Hole
06/24/2009 12:04	COMPLETE	BZLS	644007	Brazell Lake - Center
07/21/2009 10:20	COMPLETE	BLS	643053	Boot Lake - Deep Hole
07/21/2009 11:35	COMPLETE	PKLS	643145	Pickerel Lake - Deep Hole
07/21/2009 12:40	COMPLETE	MLS	643137	Muskellunge Lake - Deep Hole
07/21/2009 13:31	COMPLETE	SNLS	643105	Snipe Lake - Deep Hole
07/21/2009 14:28	COMPLETE	RLS	10006178	Rice Lake
07/22/2009 08:45	COMPLETE	FLS	643064	Finley Lake - Deep Hole
07/22/2009 09:28	COMPLETE	BRLS	643468	Bragonier Lake - Max Depth
07/22/2009 10:14	COMPLETE	MDLS	643084	McDonald Lake - Deep Hole
07/22/2009 11:00	COMPLETE	NLS	643090	Nelson Lake - Deep Hole
07/22/2009 11:10	COMPLETE	BFLS	10006594	Bullfrog Lake
07/22/2009 13:18	COMPLETE	SSLS	643109	Sunset Lake - Deepest Spot
07/22/2009 14:06	COMPLETE	SLS	643332	Seneca Lake - Deep Hole
07/23/2009 08:48	COMPLETE	ALS	643148	Aspen Lake - Deep Hole
07/23/2009 09:30	COMPLETE	CTLS	643469	Camp Twelve Lake - Deep Hole

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Start Date	Status	Field ID	Station ID	Station Name
07/23/2009 10:42	COMPLETE	BZLS	644007	Brazell Lake - Center
07/23/2009 11:34	COMPLETE	RLLS	643097	Range Line Lake - Deep Hole
07/23/2009 12:33	COMPLETE	TLS	643111	Tepee Lake - Deep Hole
07/23/2009 13:39	COMPLETE	CLS	643470	Chickaree Lake - Max Depth
07/30/2009 13:45	COMPLETE	PLS	643329	Perch Lake - Deep Hole
07/30/2009 14:26	COMPLETE	LLS	643326	Lotus Lake - Deep Hole
08/10/2009 10:06	COMPLETE	CLS	643470	Chickaree Lake - Max Depth
08/10/2009 11:21	COMPLETE	PLS	643329	Perch Lake - Deep Hole
08/10/2009 12:05	COMPLETE	LLS	643326	Lotus Lake - Deep Hole
08/10/2009 13:00	COMPLETE	SLS	643332	Seneca Lake - Deep Hole
08/10/2009 13:40	COMPLETE	BFLS	10006594	Bullfrog Lake
08/10/2009 14:30	COMPLETE	ALS	643148	Aspen Lake - Deep Hole
08/11/2009 08:52	COMPLETE	BZLS	644007	Brazell Lake - Center
08/11/2009 09:45	COMPLETE	RLS	10006178	Rice Lake
08/11/2009 10:40	COMPLETE	SNLS	643105	Snipe Lake - Deep Hole
08/11/2009 11:24	COMPLETE	SSLS	643109	Sunset Lake - Deepest Spot
08/11/2009 12:30	COMPLETE	NLS	643090	Nelson Lake - Deep Hole
08/11/2009 13:25	COMPLETE	PKLS	643145	Pickerel Lake - Deep Hole
08/11/2009 14:27	COMPLETE	BLS	643053	Boot Lake - Deep Hole
08/12/2009 08:40	COMPLETE	CTLS	643469	Camp Twelve Lake - Deep Hole
08/12/2009 09:29	COMPLETE	MLS	643137	Muskellunge Lake - Deep Hole
08/12/2009 10:26	COMPLETE	RLLS	643097	Range Line Lake - Deep Hole
08/12/2009 11:15	COMPLETE	TLS	643111	Tepee Lake - Deep Hole
08/12/2009 12:36	COMPLETE	FLS	643064	Finley Lake - Deep Hole
08/12/2009 13:20	COMPLETE	BRLS	643468	Bragonier Lake - Max Depth
08/12/2009 14:05	COMPLETE	MDLS	643084	McDonald Lake - Deep Hole
04/08/2010 18:00	COMPLETE	PKLS	643145	Pickerel Lake - Deep Hole
04/08/2010 18:45	COMPLETE	MLS	643137	Muskellunge Lake - Deep Hole
04/08/2010 19:00	COMPLETE	SNLS	643105	Snipe Lake - Deep Hole
04/08/2010 19:50	COMPLETE	BLS	643053	Boot Lake - Deep Hole
04/09/2010 07:45	COMPLETE	RLS	10006178	Rice Lake
04/09/2010 08:35	COMPLETE	PLS	643329	Perch Lake - Deep Hole
04/09/2010 09:00	COMPLETE	LLS	643326	Lotus Lake - Deep Hole
04/09/2010 09:20	COMPLETE	SLS	643332	Seneca Lake - Deep Hole
04/09/2010 09:45	COMPLETE	CLS	643470	Chickaree Lake - Max Depth
04/09/2010 10:35	COMPLETE	FLS	643064	Finley Lake - Deep Hole
04/09/2010 11:05	COMPLETE	BRLS	643468	Bragonier Lake - Max Depth
04/09/2010 11:20	COMPLETE	MDLS	643084	McDonald Lake - Deep Hole
04/09/2010 12:00	COMPLETE	CTLS	643469	Camp Twelve Lake - Deep Hole
04/09/2010 12:20	COMPLETE	ALS	643148	Aspen Lake - Deep Hole
04/09/2010 12:55	COMPLETE	BZLS	644007	Brazell Lake - Center
04/09/2010 14:15	COMPLETE	TLS	643111	Tepee Lake - Deep Hole
04/09/2010 14:50	COMPLETE	RLLS	643097	Range Line Lake - Deep Hole
04/09/2010 15:25	COMPLETE	SSLS	643109	Sunset Lake - Deepest Spot
04/09/2010 15:50	COMPLETE	BFLS	10006594	Bullfrog Lake
04/09/2010 16:10	COMPLETE	NLS	643090	Nelson Lake - Deep Hole

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Title	Description	Author	Published	Comments
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Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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