

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPT-441-12

Name: TRI-LAKES ASSN.: LMI-East Alaska Lake Alum Treatment

Type: Lakes Grant

Subtype: Lake Protection Grant

Status: COMPLETE

Start Date: 9/1/2011

End Date: 6/30/2015

Purpose: Tri-Lakes Association, Inc. will conduct an alum treatment on East Alaska Lake in Kewaunee County and monitor water quality. Specifically, Tri-Lakes Association will contract with a chemical applicator to apply alum following their approved alum treatment plan, provide public notice of the treatment specifying treatment date, monitor water quality on East Alaska Lake pre, during, and post treatment and complete a report comparing water quality pre and post treatment. The project elements and deliverables are specified in the grant application material submitted to the Department dated May 1, 2011.

Objective:

Comments: Grantee is TRI-LAKES ASSN.

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Butterfield, Brenton	TEAM_MEMBER	COMPLETE	9/1/2011	1/15/2020	Onterra, LLC	
Castellanos, Emily	TEAM_MEMBER	ACTIVE	9/1/2011		Onterra, LLC	
Hanke, Todd	TEAM_MEMBER	ACTIVE	9/1/2011		Onterra, LLC	
Hoyman, Tim	TEAM_MEMBER	ACTIVE	9/1/2011		Onterra, LLC	
Tri-Lakes Association,	GRANT_RECIPIENT	ACTIVE	9/1/2011		Tri-Lakes Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Project Deliverable	Report	9/1/2011	6/30/2015	PROPOSED

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Grant Awarded	Tri-Lakes Association, Inc. will conduct an alum treatment on East Alaska Lake in Kewaunee County and monitor water quality. Specifically, Tri-Lakes Association will contract with a chemical applicator to apply alum following their approved alum treatment plan, provide public notice of the treatment specifying treatment date, monitor water quality on East Alaska Lake pre, during, and post treatment and complete a report comparing water quality pre and post treatment.	9/1/2011	6/30/2013	IN_PROGRESS
Water Quality Planning	Tri-Lakes Association, Inc. will conduct an alum treatment on East Alaska Lake in Kewaunee County and monitor water quality. Specifically, Tri-Lakes Association will contract with a chemical applicator to apply alum following their approved alum treatment plan, provide public notice of the treatment specifying treatment date, monitor water quality on East Alaska Lake pre, during, and post treatment and complete a report comparing water quality pre and post treatment.	9/1/2011	6/30/2015	COMPLETE
Lakes Protection Grant		9/1/2011	6/30/2015	PROPOSED
Monitor Pre and Post Treatment		9/1/2011	6/30/2015	PROPOSED
APM Chemical Permit Request	Alum	9/1/2011	6/30/2015	PROPOSED

Details: Parameter	Value/Amount	Units	Comments
24D Granular, # Acres			
24D Granular, # Pounds			
24D Liquid, # Acres			
24D Liquid, # Pounds			
Acres Treated - 1997 to 2003			
Amount of Chemicals used - 1997 to 2003			
Aqua-Pro Acres			
Aqua-Pro Gallons			
Aquacide, # Pounds			
Aquaneat Acres			
Aquaneat Gallons			
Aquashade Acres			
Aquashade Pounds			
Aquastar Acres			
Aquastar Gallons			
Aquathol Acres			
Aquathol Gallons			
Aquathol K Acres			
Aquathol K Gallons			
Aquathol, # Pounds			

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Details: Parameter	Value/Amount	Units	Comments
Avast Acres			
Avast Gallons			
Chemicals Used - 1997 to 2003			
Clearcast Acres			
Clearcast Gallons			
Clearigate Acres			
Clearigate Gallons			
Comments			
Contains Herbicide totals			
Copper Acres			
Copper Liquid, # Acres			
Copper Liquid, # Gallons			
Copper Pounds			
Citrine Acres			
Citrine Liquid Acres			
Citrine Liquid Gallons			
Citrine Plus Acres			
Citrine Plus Liquid Acres			
Citrine Plus Liquid Gallons			
Citrine Plus Pounds			
Citrine Pounds			
Citrine Ultra Acres			
Citrine Ultra Gallons			
DMA 4 IVM Acres			
DMA 4 IVM Gallons			
Did Treatments Occur			
Diquat Acres			
Diquat Gallons			
Diquat Liquid Acres			
Diquat Pounds			
Endotholl Acres			
Endotholl Liquid Acres			
Endotholl Liquid Gallons			
Endotholl Pounds			
Fee			
Floridone Acres			
Floridone Gallons			
Glyphosate Acres			
Glyphosate Gallons			
Glyphosate Liquid Acres			

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Details: Parameter	Value/Amount	Units	Comments
Glyphosate Pounds			
Green Clean Acres			
Green Clean Gallons			
H2O2 Acres			
H2O2 Pounds			
Habitat Acres			
Habitat Gallons			
Harvester Acres			
Harvester Gallons			
Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?			
Hydrothol Acres			
Hydrothol Gallons			
Imazapyr Acres			
Imazapyr Gallons			
Nautique Acres			
Nautique Gallons			
Navigate Acres			
Navigate, # Pounds			
Onsite Supervision Present?			
Permit #			
Phycomycin Acres			
Phycomycin Pounds			
Polaris Acres			
Polaris Gallons			
Refuge Acres			
Refuge Gallons			
Reward Acres			
Reward Gallons			
Reward Liquid Acres			
Reward Pounds			
Rodeo Acres			
Rodeo Gallons			
SCI-62 Acres			
SCI-62 Gallons			
Sculpin G Acres			
Sculpin G Pounds			
SeClear Acres			
SeClear Gallons			
ShoreKlear Acres			

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Details: Parameter	Value/Amount	Units	Comments
ShoreKlear Gallons			
Sonar AS Gallons			
Sonar AS Acres			
Touchdown Pro Acres			
Touchdown Pro Gallons			
Treatment Date			
Treatment Date Series			
Tribune Acres			
Tribune Gallons			
Vectobac Acres			
Vectobac Gallons			

Monitoring Stations

Station ID	Name	Comments
313121	East Alaska Lake - Deep Hole	
10031100	East Alaska Lake - Southern End of Lake (Site 2)	
10012242	Upper Red Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
20	12	Lake Michigan	Lake Michigan
20	16	Selner Park Beach (City Of Kewaunee), Lake Michigan	Lake Michigan
20	18	Crescent Beach, Lake Michigan	Lake Michigan
20	97	Father Marquette Memorial Park (Lighthouse Vista) Beach, Lake Michigan	Lake Michigan
49	1	Kewaunee Outer Harbor	Kewaunee Harbor
51	1	Algoma Harbor	Algoma Harbor
70	2	Green Bay (GI Shoreline)	Green Bay
83100	1	Seidel Lake	Seidel Lake
84000	2	East Twin River	East Twin River
84000	3	East Twin River	East Twin River
84000	4	East Twin River	East Twin River
84300	2	Jambo Creek	Jambo Creek
84300	3	Jambo Creek	Jambo Creek
84900	1	Unnamed	Unnamed
85000	1	Chada Lake	Chada Lake
85100	1	Unnamed Trib T21n, R24e, S25 Nene	Unnamed

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85200	1	Heidman Lake (Bolt)	Heidmann Lake
85300	1	Engledinger Lake	Engledinger Lake
85400	1	Shea Lake	Shea Lake
85500	1	Tisch Mills Creek	Tisch Mills Creek
85500	2	Tisch Mills Creek	Tisch Mills Creek
85700	1	Unnamed Trib 22n, 24e, 31 Nesw	Unnamed
85800	1	Unnamed Trib 22n, 23e, 24 Nenw	Unnamed
86000	1	Unnamed Trib 22n, 24e, 32swne	Unnamed
86200	1	Unnamed Trib 22n, 24e, 28 Nwnw	Unnamed
86300	1	Unnamed Trib 22n, 24e, 9swsw	Unnamed
86400	2	Unnamed Trib 22n 24e S9 Nsw	Unnamed
86500	1	Unnamed Trib 22n, 24e, 33 Swse	Unnamed
86600	1	Unnamed Ditch	Unnamed
86700	1	Krok Creek	Krok Creek
86700	2	Krok Creek	Krok Creek
86800	1	Unnamed Trib 23n, 24e, 20 Nenw	Unnamed
86900	1	Unnamed Trib 23n, 23e, 22 Nene	Unnamed
88200	1	Neshota River	Neshota River
88200	2	Neshota River	Neshota River
88300	1	Black Cr (Buck Creek)	Black Creek
88600	1	Unnamed	Unnamed
89400	1	King Creek	King Creek
90400	1	Sandy Bay Creek	Unnamed
90500	1	Un Creek	Unnamed
90600	1	Stump Pond	Stump Pond
90700	1	Kewaunee River and Marsh	Kewaunee River
90700	2	Kewaunee River	Kewaunee River
90700	3	Kewaunee River	Kewaunee River
90700	4	Kewaunee Inner Harbor	Kewaunee River
90700	5	Kewaunee River	Kewaunee River
90800	1	Little Scarboro Creek	Little Scarboro Creek
90800	2	Little Scarboro Creek	Little Scarboro Creek
90900	1	Unnamed Trib (T24n, R24e, S32)	Unnamed
91000	1	Scarboro Creek	Scarboro Creek
91000	2	Scarboro Creek	Scarboro Creek

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91000	3	Scarboro Creek	Scarboro Creek
91000	4	Scarboro Creek	Scarboro Creek
91100	1	Unnamed Trib 23n, 23e, 4 Sese	Unnamed
91200	1	Unnamed Trib 23n, 23e, 16 Nwnw	Unnamed
91300	1	Unnamed Trib 23n, 23e, 19 Nese	Unnamed
91400	1	Hallada Lake	Hallada Lake
91500	1	Roger's Creek	Rogers Creek
91600	1	Casco Creek	Casco Creek
91600	2	Casco Creek	Casco Creek
91600	3	Casco Creek	Casco Creek
91600	4	Casco Creek	Casco Creek
91600	5	Casco Creek	Casco Creek
91600	6	Casco Creek	Casco Creek
91800	1	Casco Millpond	Casco Millpond
91900	1	Unnamed Trib T25n, R24e, S29 Nese	Unnamed
92000	1	Unnamed Trib 24n, 23e, 14 Nene	Unnamed
92100	1	Luxemburg Creek	Luxemburg Creek
92200	1	School Creek	School Creek
92300	1	Unnamed Trib 24n, 23e, 3 Nwnw	Unnamed
92400	1	Unnamed Trib 24n, 23e, 3 Nwnw	Unnamed
92500	1	Unnamed Trib (T25n, R23e, S33)	Unnamed
93900	1	Un Lake	Unnamed
94000	1	Mashek Creek	Mashek Creek
94200	1	East Alaska Lake	East Alaska Lake
94300	1	West Alaska Lake	West Alaska Lake
94500	1	Silver Lake	Silver Lake
94600	1	Three Mile Creek	Threemile Creek
94700	1	Krohns Lake	Krohns Lake
94800	1	Ahnapee River	Ahnapee River
94900	1	Silver Creek(Havel Creek)	Silver Creek
94900	2	Silver Creek(Havel Creek)	Silver Creek
94900	3	Silver Creek(Havel Creek)	Silver Creek
94900	4	Silver Creek(Havel Creek)	Silver Creek
95100	1	Bruemmerville Millpond	Bruemmerville Pond
95200	1	Rio Creek	Rio Creek

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95300	1	Bruemmer Creek	Bruemmer Creek
95440	1	Unnamed Trib 25n, 25n, 22 Swse	Unnamed
95450	1	Unnamed Trib 25n, 25e, 16 Nwne	Unnamed
96000	1	Silver Creek, 25n, 26e, 1 Nwnw	Silver Creek
96000	2	Silver Creek, 25n, 26e, 1 Nwnw	Silver Creek
96100	1	Stony Creek	Stony Creek
100900	1	Macco Creek	Macco Creek
101000	1	Red River	Red River
101100	1	Red River Swamp	Little Mud Lake
329900	1	Red Lake, Upper (Gresham Pond)	Upper Red Lake
3000211	1	Local Water	Unnamed
3000212	1	Unnamed Stream	Unnamed
3000213	1	Unnamed Stream	Unnamed
5016682	1	Local Water	Unnamed
5016797	1	Unnamed	Unnamed
5017331	1	Unnamed	Unnamed
5017852	1	Unnamed Stream	Unnamed
5017856	1	Unnamed Stream	Unnamed
5018009	1	Unnamed Stream	Unnamed
5018162	1	Local Water	Unnamed
5018221	1	Unnamed Stream	Unnamed
5018357	1	Unnamed Stream	Unnamed
5018530	1	Unnamed Stream	Unnamed
5018632	1	Unnamed Stream	Unnamed
5018636	1	Unnamed Stream	Unnamed
5018644	1	Unnamed Stream	Unnamed
5018675	1	Unnamed Stream	Unnamed
5018725	1	Unnamed Stream	Unnamed
5018807	1	Unnamed Stream	Unnamed
5018817	1	Unnamed Stream	Unnamed
5018914	1	Unnamed Stream	Unnamed
5018926	1	Unnamed Stream	Unnamed
5018931	1	Unnamed Stream	Unnamed
5018985	1	Unnamed Stream	Unnamed
5018987	1	Unnamed Stream	Unnamed

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5019016	1	Unnamed Stream	Unnamed
5019058	1	Unnamed Stream	Unnamed
5019081	1	Unnamed Stream	Unnamed
5019139	1	Unnamed Stream	Unnamed
5019145	1	Unnamed Stream	Unnamed
5019171	1	Unnamed Stream	Unnamed
5019180	1	Unnamed Stream	Unnamed
5019231	1	Unnamed Stream	Unnamed
5019249	1	Unnamed Stream	Unnamed
5019251	1	Unnamed Stream	Unnamed
5019298	1	Unnamed Stream	Unnamed
5019355	1	Unnamed Stream	Unnamed
5019407	1	Unnamed Stream	Unnamed
5019444	1	Unnamed Stream	Unnamed
5019454	1	Unnamed Stream	Unnamed
5019465	1	Unnamed Stream	Unnamed
5019465	2	Unnamed Stream	Unnamed
5019540	1	Unnamed Stream	Unnamed
5019622	1	Unnamed Stream	Unnamed
5019629	1	Unnamed Stream	Unnamed
5019654	1	Unnamed Stream	Unnamed
5019657	1	Unnamed Stream	Unnamed
5019705	1	Unnamed Stream	Unnamed
5019717	1	Unnamed Stream	Unnamed
5019760	1	Unnamed Stream	Unnamed
5019806	1	Unnamed Stream	Unnamed
5019833	1	Unnamed Stream	Unnamed
5019920	1	Unnamed Stream	Unnamed
5019981	1	Unnamed	Unnamed
5019988	1	Unnamed Stream	Unnamed
5019992	1	Unnamed Stream	Unnamed
5020087	1	Unnamed Stream	Unnamed
5020126	1	Unnamed Stream	Unnamed
5020155	1	Unnamed Stream	Unnamed
5020242	1	Unnamed Stream	Unnamed

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5020362	1	Unnamed Stream	Unnamed
5020364	1	Unnamed Stream	Unnamed
5020376	1	Unnamed Stream	Unnamed
5020393	1	Unnamed Stream	Unnamed
5020429	1	Unnamed Stream	Jambo Creek
5020440	1	Unnamed Stream	Unnamed
5020458	1	Unnamed Stream	Unnamed
5542110	1	Local Water	Unnamed
5542285	1	Local Water	Unnamed
5544306	1	Local Water	Unnamed
5544401	1	Local Water	Unnamed
5544645	1	Local Water	Unnamed
5544852	1	Local Water	Unnamed
5545009	1	Local Water	Unnamed
5545077	1	Local Water	Unnamed
5547537	1	Local Water	Unnamed
5547540	1	Local Water	Unnamed
5547768	1	Local Water	Unnamed
5547861	1	Local Water	Unnamed
5549092	1	Local Water	Unnamed
5550071	1	Local Water	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
SECCHI_TEMPDO_PLUS	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
3/27/2012 10:00	COMPLETE	EALB2	313121	East Alaska Lake - Deep Hole
3/27/2012 10:00	COMPLETE	EALS2	313121	East Alaska Lake - Deep Hole
3/27/2012 11:00	COMPLETE	EALB	10031100	East Alaska Lake - Southern End of Lake (Site 2)
3/27/2012 11:00	COMPLETE	EALS	10031100	East Alaska Lake - Southern End of Lake (Site 2)

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6/11/2012 9:15	COMPLETE	EALB2	313121	East Alaska Lake - Deep Hole
6/11/2012 9:15	COMPLETE	EALS2	313121	East Alaska Lake - Deep Hole
6/11/2012 9:30	COMPLETE	EALB	10031100	East Alaska Lake - Southern End of Lake (Site 2)
6/11/2012 9:30	COMPLETE	EALS	10031100	East Alaska Lake - Southern End of Lake (Site 2)
7/23/2012 10:00	COMPLETE	EALB2	313121	East Alaska Lake - Deep Hole
7/23/2012 10:00	COMPLETE	EALS2	313121	East Alaska Lake - Deep Hole
7/23/2012 10:45	COMPLETE	EALB	10031100	East Alaska Lake - Southern End of Lake (Site 2)
7/23/2012 10:45	COMPLETE	EALS	10031100	East Alaska Lake - Southern End of Lake (Site 2)
8/28/2012 14:30	COMPLETE	EALB	313121	East Alaska Lake - Deep Hole
8/28/2012 14:30	COMPLETE	EALS	313121	East Alaska Lake - Deep Hole
8/28/2012 15:15	COMPLETE	EALB2	10031100	East Alaska Lake - Southern End of Lake (Site 2)
8/28/2012 15:15	COMPLETE	EALS2	10031100	East Alaska Lake - Southern End of Lake (Site 2)
11/8/2012 10:00	COMPLETE	EALB2	313121	East Alaska Lake - Deep Hole
11/8/2012 10:00	COMPLETE	EALS2	313121	East Alaska Lake - Deep Hole
11/8/2012 10:30	COMPLETE	EALB	10031100	East Alaska Lake - Southern End of Lake (Site 2)
11/8/2012 10:30	COMPLETE	EALS	10031100	East Alaska Lake - Southern End of Lake (Site 2)
2/12/2013 9:30	COMPLETE	EALB	10031100	East Alaska Lake - Southern End of Lake (Site 2)
2/12/2013 9:30	COMPLETE	EALS	10031100	East Alaska Lake - Southern End of Lake (Site 2)
2/12/2013 10:00	COMPLETE	EALB2	313121	East Alaska Lake - Deep Hole
2/12/2013 10:00	COMPLETE	EALS2	313121	East Alaska Lake - Deep Hole
5/1/2013 9:30	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
5/1/2013 9:30	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
5/1/2013 10:10	COMPLETE	EAL2B	10031100	East Alaska Lake - Southern End of Lake (Site 2)
5/1/2013 10:10	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
6/27/2013 13:00	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
6/27/2013 13:00	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
6/27/2013 13:40	COMPLETE	EAL2B	10031100	East Alaska Lake - Southern End of Lake (Site 2)
6/27/2013 13:40	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
7/25/2013 11:45	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
7/25/2013 11:45	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
7/25/2013 12:45	COMPLETE	CRLB	10031100	East Alaska Lake - Southern End of Lake (Site 2)
7/25/2013 12:45	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
8/29/2013 10:15	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
8/29/2013 10:15	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
8/29/2013 11:15	COMPLETE	EAL2B	10031100	East Alaska Lake - Southern End of Lake (Site 2)

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8/29/2013 11:15	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
10/23/2013 9:00	COMPLETE	CRLB	10031100	East Alaska Lake - Southern End of Lake (Site 2)
10/23/2013 9:00	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
10/23/2013 9:00	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
10/23/2013 9:00	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
2/12/2014 15:06	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
2/12/2014 15:06	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
2/12/2014 15:30	COMPLETE	EAL2B	10031100	East Alaska Lake - Southern End of Lake (Site 2)
2/12/2014 15:30	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
5/6/2014 10:50	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
5/6/2014 11:30	COMPLETE	EAL2B	10031100	East Alaska Lake - Southern End of Lake (Site 2)
5/6/2014 11:30	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
5/6/2014 11:30	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
6/16/2014 14:42	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
6/16/2014 14:42	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
6/16/2014 15:00	COMPLETE	EAL2B	10031100	East Alaska Lake - Southern End of Lake (Site 2)
6/16/2014 15:15	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
7/28/2014 10:30	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
7/28/2014 10:30	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
7/28/2014 11:00	COMPLETE	EAL2B	10031100	East Alaska Lake - Southern End of Lake (Site 2)
7/28/2014 11:00	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
8/28/2014 9:45	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
8/28/2014 9:45	COMPLETE	EALDHS	10012242	Upper Red Lake - Deep Hole
8/28/2014 10:20	COMPLETE	EAL2B	10031100	East Alaska Lake - Southern End of Lake (Site 2)
8/28/2014 10:20	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
10/28/2014 10:00	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
10/28/2014 10:00	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
10/28/2014 10:45	COMPLETE	EAL2B	10031100	East Alaska Lake - Southern End of Lake (Site 2)
10/28/2014 10:45	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)
2/3/2015 10:45	COMPLETE	EALDHB	313121	East Alaska Lake - Deep Hole
2/3/2015 10:45	COMPLETE	EALDHS	313121	East Alaska Lake - Deep Hole
2/3/2015 11:08	COMPLETE	EAL2B	10031100	East Alaska Lake - Southern End of Lake (Site 2)
2/3/2015 11:08	COMPLETE	EAL2S	10031100	East Alaska Lake - Southern End of Lake (Site 2)

Documents

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Title	Description	Author	Published	Comments
East Alaska Lake Alum Treatment - Two Years Post Treatment - 2013 Monitoring Update		Tim Hoyman, Onterra, LLC	3/31/2014	
East Alaska Lake Alum Treatment Implementation Final Report		Onterra, LLC	5/1/2015	
East Alaska Lake Alum Treatment-One Year Post-treatment 2012 Update.	This year-end report summarizes the water quality data collected to date and summarizes the success of the alum treatment. This report is associated with the lake protection grant LPT-441-12.	Onterra, LLC	12/6/2012	
East Alaska Lake, Wisconsin - The Path to a Successful Lake Restoration	From the North American Lake Management Society (NALMS) LakeLine Journal. Not intended for download by the general public, since it is a journal.	Tim Hoyman	12/31/2012	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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