

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPT-446-13
Name: WAUSHARA COUNTY: LCO-Waushara County Protecton Phase 2, Grant 5
Type: Lakes Grant
Subtype: Lake Protection Grant
Status: COMPLETE
Start Date: 09/01/2012
End Date: 12/31/2014
Purpose: Waushara County is continuing their county-wide study of 33 lakes. Grants 5 and 6 will complete the field work, data analysis and reports necessary to complete Phase 2 of this project. For purposes of products and deliverables the 33 lakes were split such that Grant 5 covers 16 lakes and Grant 6 covers all the work for 17 lakes.

The following work activities will be completed for 16 Waushara County lakes: 1. Paleo-limno core sampling (2 lakes \2013 9 total for project). 2. Lake Modeling (WILMS \2013 16 lakes). 3. Plant point intercept sampling - sensitive habitat mapping. 4. Newspaper and media outreach (2-5 efforts) 5. Public Meetings to inform citizens about results from year 1 of data collection (fall/winter 2012/13 and results from full study (late summer/fall 2013) (2-4 meetings).

The following deliverables (products) will result from Grant 5 (16 lakes): 1. A summary document for the entire county (State of the Lakes \2013 Report). Comparison of lakes will be made related to water quality, shoreline development, plant community. 2. Final reports for lakes based on lake type. This will be split as follows: Reservoirs, seepage, drainage and groundwater drainage. These final reports will provide results of the work activities detailed in the proceeding section and also comply with stated deliverables/outcomes in the grant application. 3. A summary report for each individual lake will also be completed. This report will succinctly summarize the important lake specific information determined via the study. Lake specific management recommendations will be clearly stated. 4. A final hard copy and digital copy of all reports will be given to the DNR Lake Coordinator responsible for administering this grant.

Objective:
Comments: Grantee is WAUSHARA COUNTY
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Waushara County,	GRANT_RECII	ACTIVE	09/01/2012	12/31/2013	Waushara County	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Monitor Water Quality or Sediment		09/01/2012	12/31/2014	PROPOSED
Informational Meetings		09/01/2012	12/31/2014	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Project Deliverable	1. A summary document for the entire county (State of the Lakes \2013 Report). Comparison of lakes will be made related to water quality, shoreline development, plant community. 2. Final reports for lakes based on lake type. This will be split as follows: Reservoirs, seepage, drainage and groundwater drainage. These final reports will provide results of the work activities detailed in the proceeding section and also comply with stated deliverables/outcomes in the grant application. 3. A summary report for each individual lake will also be completed.	09/01/2012	12/31/2014	PROPOSED
Lake Classification		09/01/2012	12/31/2014	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>Waushara County is continuing their county-wide study of 33 lakes. Grants 5 and 6 will complete the field work, data analysis and reports necessary to complete Phase 2 of this project. For purposes of products and deliverables the 33 lakes were split such that Grant 5 covers 16 lakes and Grant 6 covers all the work for 17 lakes.</p> <p>The following work activities will be completed for 16 Waushara County lakes: 1. Paleo-limno core sampling (2 lakes \2013 9 total for project). 2. Lake Modeling (WILMS \2013 16 lakes). 3. Plant point intercept sampling - sensitive habitat mapping. 4. Newspaper and media outreach (2-5 efforts) 5. Public Meetings to inform citizens about results from year 1 of data collection (fall/winter 2012/13 and results from full study (late summer/fall 2013) (2-4 meetings).</p> <p>The following deliverables (products) will result from Grant 5 (16 lakes): 1. A summary document for the entire county (State of the Lakes \2013 Report). Comparison of lakes will be made related to water quality, shoreline development, plant community. 2. Final reports for lakes based on lake type. This will be split as follows: Reservoirs, seepage, drainage and groundwater drainage. These final reports will provide results of the work activities detailed in the proceeding section and also comply with stated deliverables/outcomes in the grant application. 3. A summary report for each individual lake will also be completed. This report will succinctly summarize the important lake specific information determined via the study. Lake specific management recommendations will be clearly stated. 4. A final hard copy and digital copy of all reports will be given to the DNR Lake Coordinator responsible for administering this grant.</p>	09/01/2012	12/31/2013	COMPLETE
Lakes Protection Grant		09/01/2012	12/31/2014	PROPOSED
Information and Education		09/01/2012	12/31/2014	PROPOSED
Issue News/Media Release		09/01/2012	12/31/2014	PROPOSED
Lakes Planning Grant	<p>Grant 5, Waushara County is continuing their county-wide study of 33 lakes. Grants 5 and 6 will complete the field work, data analysis and reports necessary to complete Phase 2 of this project. For purposes of products and deliverables the 33 lakes were split such that Grant 5 covers 16 lakes and Grant 6 covers all the work for 17 lakes.</p>	09/01/2012	12/31/2014	COMPLETE
Aquatic Plant Monitoring or Survey		09/01/2012	12/31/2014	PROPOSED

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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
101300	1	Beans Lake	Beans Lake
101600	1	Bing Lake	Bing Lake
101800	1	Bohn Lake	Bohn Lake
102100	1	Bughs Lake	Bughs Lake
102200	1	Chain Lake	Chain Lake
102900	1	Deer Lake	Deer Lake
103500	1	Flynns Quarry	Flynns Quarry
103900	1	Irogami Lake	Irogami Lake
104100	1	Jordans Lake	Jordans Lake
104500	1	Lake Jeanette	Lake Jeanette
104600	1	Lucerne Lake (Egans)	Lake Lucerne
104800	1	Lake Virginia	Lake Virginia
104900	1	Lake Wautoma	Lake Wautoma
105100	1	Unnamed Lake	Little Beans Lake
105200	1	Little Hills Lake	Hills Lake
105400	1	Lohrville Quarry	Lohrville Quarry
105600	1	Lyman Lake	Lyman Lake
105800	1	Marl Lake	Marl Lake
105900	1	Meilke Lake	Meilke Lake
106900	1	Pleasant Lake	Pleasant Lake
107100	1	Round Lake	Round Lake
107900	1	Silver Lake (Big)	Silver Lake
108000	1	Squaw Lake	Squaw Lake
108100	1	Turtle Lake	Turtle Lake
108300	1	Ueeck Lake	Ueeck Lake
113500	1	Un Lake	Unnamed
113600	1	Un Lake	Unnamed
113700	1	Un Lake	Unnamed
113800	1	Un Lake	Unnamed
113900	1	Un Lake	Unnamed
114050	1	Un Lake	Unnamed
114600	1	Un Lake	Unnamed
114700	1	Un Lake	Unnamed
114800	1	Un Lake	Unnamed
115200	1	Un Lake	Unnamed
115300	1	Un Lake	Unnamed
116900	1	Un Spring	Un Spring
117200	1	West Point Quarry	West Point Quarry
117400	1	Witters Lake	Witters Lake
117900	7	Fox River	Fox River
143300	1	Barnes Creek	Barnes Creek
144500	1	Local Water	Unnamed
148500	2	White River	White River
148500	3	White River	White River

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WBIC	Segment	Local Name	Official Name
148600	1	Sucker Creek	Sucker Creek
148600	2	Sucker Creek	Sucker Creek
148600	4	Sucker Creek	Sucker Creek
149000	1	Spring Lake	Spring Lake
149800	1	Neshkoro Millpond	Neshkoro Millpond
149900	1	Lunch Creek	Lunch Creek
149900	2	Lunch Creek	Lunch Creek
150100	1	Unnamed Tributary to Lunch Creek (0718N10E)	Unnamed
150200	1	Unnamed Tributary to Lunch Creek	Unnamed
150300	1	Little Lunch Creek	Little Lunch Creek
150300	2	Little Lunch Creek	Little Lunch Creek
150600	1	Fratzke Lake	Lucky Lake
150800	1	Unnamed Lake	Unnamed
150900	1	Bass Lake	Bass Lake
151000	1	Pickerl Lake	Pickereel Lake
151300	1	Bannerman Lake	Bannerman Lake
151500	1	White River FI (Lower Pond)	White River FI (Lower Pond)
151625	1	Unamed	Wilcox Lake
151625	2	Wilcox Lake	Wilcox Lake
151700	1	West Branch White River	West Branch White River
151800	1	Mud Creek	Mud Creek
151900	1	Unnamed Stream	Unnamed
152000	1	Mud Lake	Mud Lake
152200	1	West Branch Mill Pond (White River)	West Branch Mill P.(White River)
152300	1	Bird Creek	Bird Creek
152400	1	Bowers Creek	Bowers Creek
152500	1	Un Lake	Unnamed
152700	1	Wautoma Pond	Wautoma Pond
152800	1	Soules Creek	Soules Creek
153600	1	Unnamed Stream	Unnamed
155000	2	Mecan River	Mecan River
155000	3	Mecan River	Mecan River
155900	2	Chaffee Creek	Chaffee Creek
156100	1	North Branch Wedde Creek	North Branch Wedde Creek
156300	1	Curtis Lake	Curtis Lake
156600	1	South Branch Wedde Creek	South Branch Wedde Creek
156900	1	Pochman Lake	Pochman Lake
157100	1	Un Spring	Un Spring
157400	1	Little Pine Creek	Little Pine Creek
157400	2	Little Pine Creek	Little Pine Creek
157800	1	East Branch Little Pine Creek	East Branch Little Pine Creek
157900	1	West Branch Little Pine Creek	West Branch Little Pine Creek
158000	1	Unnamed Stream Trib to West Branch Pine River	Unnamed
158300	1	Zinke Lake	Zinke Lake
158400	1	Schmudlack Creek	Schmudlack Creek
158400	2	Schmudlack Creek	Schmudlack Creek
158600	1	Mecan Springs	Mecan Springs
182100	1	Hills Lake	Hills Lake

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WBIC	Segment	Local Name	Official Name
182300	1	Big Twin Lake (Twin)	Twin Lake
185700	1	Echo Lake	Echo Lake
186100	1	Fish Lake	Fish Lake
186400	1	Gilbert Lake	Gilbert Lake
189600	1	Kusel Lake	Kusel Lake
190200	1	Napowan Lake (Funk)	Lake Napowan
191100	1	Long Lake	Long Lake
191500	1	Lost Lake	Lost Lake
192600	1	Middle Lake	Middle Lake
193200	1	Mud Lake	Mud Lake
195400	1	Pearl Lake	Pearl Lake
196100	1	Pine Lake (Springwater)	Pine Lake
196700	1	Pretty Lake	Pretty Lake
196900	1	Redgranite Quarry	Redgranite Quarry
197300	1	Round Lake	Round Lake
198300	1	School Pond	School Pond
199900	1	Taylor Lake	Taylor Lake
200800	1	Twin Lakes	Twin Lakes
200800	2	Twin Lakes	Twin Lakes
200900	1	Twin Lakes	Twin Lakes
201100	1	Un Lake	Unnamed
201200	1	Un Lake	Unnamed
201300	1	Un Lake	Unnamed
201400	1	Un Lake	Unnamed
201500	1	Un Lake	Unnamed
201600	1	Un Lake	Unnamed
201700	1	Un Lake	Unnamed
201800	1	Un Lake	Unnamed
201900	1	Un Lake	Unnamed
202000	1	Un Lake	Unnamed
202100	1	Un Lake	Unnamed
237000	1	Un Spring	Un Spring
237100	1	Un Spring	Un Spring
242800	1	Poygan Lake	Lake Poygan
243100	1	Alder Creek	Alder Creek
243100	2	Alder Creek	Alder Creek
243300	1	Pumpkinseed Creek	Pumpkinseed Creek
243300	2	Pumpkinseed Creek	Pumpkinseed Creek
243700	1	Willow Creek	Willow Creek
243700	2	Willow Creek	Willow Creek
243700	3	Willow Creek	Willow Creek
243700	4	Willow Creek	Willow Creek
243700	5	Willow Creek	Willow Creek
244800	1	Auroraville Millpond	Auroraville Millpond
245000	1	Cedar Spring Creek	Cedar Spring Creek
245100	1	Unnamed Cr (T19n-R12e-S25)	Unnamed
245300	1	Unnamed Creek (T18n-R12e-S8)	Unnamed
245400	1	Thorstad	Bruce Creek

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WBIC	Segment	Local Name	Official Name
245400	2	Thorstad Cr (Bruce Cr)	Bruce Creek
245600	1	Un Lake	Unnamed
245650	1	Alpine Lake	Alpine Lake
245700	1	Tibbits Lake	Tippetts Lake
245800	1	Johns Lake	Johns Lake
245900	1	Un Spring	Un Spring
246100	1	Cooks Lake	Cooks Lake
246200	1	Rattlesnake Creek	Rattlesnake Creek
246300	1	Little Lake	Little Lake
246500	1	Morris Lake (Mt Morris)	Lake Morris
246700	1	Emerald Lake	Emerald Lake
246800	1	Porters Creek	Porters Creek
246900	1	Porters Lake	Porters Lake
247000	1	Local Water	Unnamed
247100	1	Un Lake	Unnamed
247200	1	Norwegian Lake	Norwegian Lake
247300	1	Un Lake	Unnamed
247500	1	Un Lake	Unnamed
247700	1	Little Silver Lake	Silver Lake
247800	1	Pine River	Pine River
247800	2	Pine River	Pine River
247800	3	Pine River	Pine River
247900	1	Mud Creek (T19n-R13e-S15)	Unnamed
248100	1	Un Spring	Un Spring
248300	1	Poy Sippi Millpond	Poy Sippi Millpond
248600	2	Little Silver Creek	Little Silver Creek
248700	1	Brownlow Mud Lake	Brownlow Lake
248800	1	Carpenter Creek	Carpenter Creek
248900	1	Unnamed Trib to Carpenter Cr	Unnamed
249100	1	Pine River Millpond	Pine River Millpond
249200	2	Popple Creek (James)	Popple Creek
249300	1	Kristine Lake	Kristine Lake 2
249400	1	Baitenger Lake	Baitenger Lake
249600	1	Saxeville Millpond	Saxeville Millpond
249800	1	Timan Lake	Timan Lake
250000	1	Wilson Lake	Wilson Lake
250100	1	Kaminski Creek	Kaminski Creek
250300	1	Un Lake	Bonneville Lake
250400	1	Un Spring	Un Spring
250500	1	Humphrey Creek	Humphrey Creek
250700	1	Fenrich Springs	Fenrich Springs
250800	1	Davies (Clayton, Davis) Creek	Davies Creek
250900	1	Davis Creek	Unnamed
251000	1	Un Spring	Un Spring
251200	1	Idlewild Millpond	Idlewild Millpond
251300	1	Weichering	Jones Creek
251600	1	Wild Rose Pond	Wild Rose Pond
255700	1	Hatton Creek	Hatton Creek

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WBIC	Segment	Local Name	Official Name
256100	1	Clarks Millpond	Clarks Millpond
256200	1	Austin Creek	Austin Creek
256300	1	Magdanz Creek	Magdanz Creek
256300	2	Magdanz Creek	Magdanz Creek
256600	1	Big Cedar Lake	Big Cedar Lake
256700	1	Little Cedar Lake	Little Cedar Lake
256900	2	Mosquito Creek	Mosquito Creek
408100	1	Un Lake	Unnamed
408300	1	Un Lake	Unnamed
974600	1	Bullhead Lake	Bullhead Lake
978700	1	Crooked Lake	Crooked Lake
980300	1	Deer Lake	Deer Lake
984500	1	Fiddle Lake	Fiddle Lake
985000	2	Fish Lake	Fish Lake
987400	1	Goose Lake	Goose Lake
989600	1	Herrick Lake	Herrick Lake
991400	1	Horsehead Lake	Horsehead Lake
993600	1	Kawalski Lake	Kawalski Lake
994900	1	Lake Huron	Lake Huron
1000800	1	Long Lake	Long Lake
1006100	1	Mud Lake	Mud Lake
1012000	1	Pine (Hancock) Lake	Pine Lake
1012400	1	Piper Lake	Piper Lake
1012500	1	Plainfield Lake	Plainfield Lake
1013400	1	Pumpkin Seed Lake	Pumpkin Seed Lake
1013900	1	Reeder Lake	Reeder Lake
1014370	1	Round Lake	Round Lake
1015700	1	Sand Lake	Sand Lake
1016300	1	Second Lake	Second Lake
1017000	1	Sherman Lake	Sherman Lake
1017200	1	Smith Lake	Shumway Lake
1018000	1	Slafter Lake	Slafter Lake
1034000	1	Un Lake	Unnamed
1034100	1	Un Lake	Unnamed
1035300	1	Un Lake	Unnamed
1174800	1	Un Spring	Un Spring
1174800	2	Un Spring	Un Spring
1174800	3	Un Spring	Un Spring
1174800	4	Un Spring	Un Spring
1178100	1	Weymouth Lake	Weymouth Lake
1179700	1	Yonke Lake	Yonke Lake
1351200	4	Carter Creek	Carter Creek
1374100	2	Big Roche A Cri Creek	Big Roche A Cri Creek
1374100	4	Big Roche A Cri Creek	Big Roche A Cri Creek
1374900	1	Dry Creek	Dry Creek
1375900	1	Local Water	Unnamed
1378300	1	Leola Ditch	Leola Ditch
3000446	1	Local Water	Unnamed

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WBIC	Segment	Local Name	Official Name
5022399	1	Trib To Leola Ditch	Unnamed
5024085	1	Unnamed Stream	Unnamed
5024118	1	Unnamed Stream	Unnamed
5024810	1	Unnamed Stream	Unnamed
5024971	1	Unnamed Stream	Unnamed
5025302	1	Unnamed Stream	Unnamed
5025330	1	Unnamed Stream	Unnamed
5025336	1	Unnamed Trib to Fox R	Unnamed
5553656	1	Local Water	Unnamed
5554683	1	Local Water	Unnamed
5555042	1	Local Water	Unnamed
5555095	1	Local Water	Unnamed
5555107	1	Local Water	Unnamed
5555247	1	Local Water	Unnamed
5555419	1	Local Water	Unnamed
5556019	1	Local Water	Unnamed
5556173	1	Local Water	Unnamed
5556187	1	Local Water	Unnamed
5556735	1	Local Water	Unnamed
5556961	1	Local Water	Unnamed
5556967	1	Local Water	Unnamed
5557578	1	Local Water	Unnamed
5557648	1	Local Water	Unnamed
5558182	1	Local Water	Unnamed
5558277	1	Local Water	Unnamed
5558347	1	Local Water	Unnamed
5558399	1	Local Water	Unnamed
5558684	1	Local Water	Unnamed
5558829	1	Local Water	Unnamed
5558837	1	Local Water	Unnamed
5558838	1	Local Water	Unnamed
5558907	1	Local Water	Unnamed
5559005	1	Local Water	Unnamed
5559019	1	Local Water	Unnamed
5559120	1	Local Water	Unnamed
5559160	1	Local Water	Unnamed
5581243	1	Local Water	Unnamed
5586708	1	Local Water	Unnamed
5590694	1	Local Water	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

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Method Code **Description**

Fieldwork Events

Start Date **Status** **Field ID** **Station ID** **Station Name**

Documents

Title **Description** **Author** **Published** **Comments**

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization **Source** **Type** **Amount** **Start Date** **End Date**