

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPT-339-09

Name: COLUMBIA COUNTY: LMI-TMDL Development-Phase II-Park Lake

Type: Lakes Grant

Subtype: Lake Protection Grant

Status: COMPLETE

Start Date: 9/1/2008

End Date: 12/31/2011

Purpose: Columbia County Land and Water Conservation Department will conduct phase 2 of its TMDL development program for Park Lake. This phase will focus on continued monitoring along with the use of a graduate student to conduct water quality modeling to allow for final development of a TMDL for Park Lake, a 303(d) listed lake. The objectives of this study are to quantify P export from the watershed, and link water quality with nutrient loss from the land. Project deliverables include 1) monitoring of wetland effectiveness by measuring upstream and downstream flow and concentration; 2) Field-scale Snap-Plus and watershed-scale modeling; 3) simulating water quality changes caused by wetlands in this watershed using Army Corp PRE-WET model; 4) continuation of water quality monitoring/data collection along with targeting water sample collection adjacent to wetlands; 5) information/education efforts throughout project; and 6) compilation, documentation, and recommendations of findings. Education efforts include a news release, providing updates and final presentation through regular and annual meetings of the Lake District.

Objective:

Comments: Grantee is COLUMBIA COUNTY

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Columbia County Land & Water C	GRANT_RECIPIENT	ACTIVE	9/1/2008	12/31/2011	Columbia County Land & Water Conservation Dept	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Columbia County Land and Water Conservation Department will conduct phase 2 of its TMDL development program for Park Lake. This phase will focus on continued monitoring along with the use of a graduate student to conduct water quality modeling to allow for final development of a TMDL for Park Lake, a 303(d) listed lake. The objectives of this study are to quantify P export from the watershed, and link water quality with nutrient loss from the land.	9/1/2008	6/30/2011	COMPLETE
Monitor Water Quality or Sediment	24282045	9/1/2008		PROPOSED

Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	Columbia County Land and Water Conservation Department will conduct phase 2 of its TMDL development program for Park Lake. This phase will focus on continued monitoring along with the use of a graduate student to conduct water quality modeling to allow for final development of a TMDL for Park Lake, a 303(d) listed lake. The objectives of this study are to quantify P export from the watershed, and link water quality with nutrient loss from the land.	9/1/2008	6/30/2011	COMPLETE
TMDL Monitoring	Columbia County Land and Water Conservation Department will conduct phase 2 of its TMDL development program for Park Lake. This phase will focus on continued monitoring along with the use of a graduate student to conduct water quality modeling to allow for final development of a TMDL for Park Lake, a 303(d) listed lake.	9/1/2008	12/31/2011	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
101400	1	Becker Lake (Paynes Pond)	Becker Lake
101900	1	Breneman Lake	Breneman Lake
102700	1	Cuff Lake	Cuff Lake
106000	1	Mud Lake	Mud Lake
107600	1	Scott Lake	Scott Lake
107700	1	Silver Lake	Silver Lake
108400	1	Un Lake	Unnamed
108500	1	Un Lake	Unnamed
108600	1	Un Lake	Unnamed
108700	1	Un Lake	Unnamed
108800	1	Un Lake	Unnamed
108900	1	Un Lake	Unnamed
109000	1	Un Lake	Unnamed
109100	1	Un Lake	Unnamed
109200	1	Un Lake	Unnamed
109300	1	Un Lake	Unnamed
116100	1	Un Spring	Un Spring
117100	1	West Lake	West Lake
117900	5	Upper Fox River	Fox River
117900	6	Upper Fox River	Fox River

Wisconsin Department of Natural Resources SWIMS Project Summary

117900	9	Fox River	Fox River
117900	10	Fox River	Fox River
117900	15	Fox River	Fox River
160160	1	South Branch Belle Fountain Creek	South Branch Belle Fountain Creek
161300	1	Unnamed Creek	Unnamed
172100	1	French Creek	French Creek
172100	2	French Creek	French Creek
172100	3	French Creek	French Creek
172300	1	French Creek Wla Pool No. 2	French Creek Wla Pool No. 2
172350	1	Un Lake	Unnamed
172400	1	Spring Creek	Spring Creek
172600	1	French Creek Wla Pool No. 1	French Creek Wla Pool No. 1
172900	1	Local Water	Unnamed
173000	1	Un Lake	Unnamed
173300	1	Dates Millpond	Dates Millpond
173800	1	Neenah Creek	Neenah Creek
174500	1	Big Slough	Big Slough
174600	1	Unnamed Stream	Unnamed
174800	1	Hay Meadow Creek	Unnamed
175100	1	Local Water	Unnamed
175400	1	Unnamed Stream	Unnamed
176200	1	Weeting Lake	Weeting Lake
179400	1	Local Water	Unnamed
179500	1	Portage Canal	Fox-Wis Portage Canal
179800	1	Swan Lake	Swan Lake
180000	1	Spring Lake	Spring Lake
180300	1	Park Lake	Park Lake
180400	1	Rock Spring Run	Rock Spring Run
180500	1	Sand Spring Creek	Sand Spring Creek
776000	1	Goose Lake	Goose Lake
776400	1	Grassy Lake	Grassy Lake
776500	1	Hawkos Pond	Hawkos Pond
779750	1	Schoenberg Marsh	Schoeneberg Marsh
787800	1	Unnamed Lake (T11nr11es10)	Unnamed
798300	6	Yahara River	Yahara River

5/19/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

807800	1	Local Water	Unnamed
829700	2	Crawfish River	Crawfish River
829700	5	Crawfish River	Crawfish River
836200	2	Cambra Creek	Cambra Creek
836500	1	Beaver Creek	Beaver Creek
836550	1	Tributary to Beaver Creek	Unnamed
840600	1	Unnamed Stream	Unnamed
842500	1	Crawfish River - Columbus Mill Pond	Columbus Mill Pond
842900	1	Robbins Creek	Robbins Creek
842900	2	Robbins Creek	Robbins Creek
843100	1	Crawfish River, North Branch	North Branch Crawfish River
843100	2	Crawfish River, North Branch	North Branch Crawfish River
843400	1	Lazy Lake (Fall R Millpond)	Lazy Lake (Fall R Millpond)
843500	1	Unnamed Stream	Unnamed
843700	1	Babcock Creek	Babcock Creek
843700	2	Babcock Creek	Babcock Creek
843800	1	Unnamed Stream	Unnamed
844600	1	Unnamed Creek	Unnamed
844700	1	Unnamed Trib to N Br Crawfish R	Unnamed
844900	1	Local Water	Unnamed
845500	1	Unnamed Stream	Unnamed
845700	1	Local Water	Unnamed
846100	1	Unnamed Stream	Unnamed
846300	1	Unnamed Creek	Unnamed
872510	1	Tributary To Goose Creek	Unnamed
873700	1	Unnamed Lake (T11nr11es26)	Unnamed
967300	1	Alder Pond	Alder Pond
977600	1	Columbia Lake	Lake Columbia
978900	1	Wi-173-Lw18-978900	Crystal Lake
978900	2	Crystal Lake (Campground and RV Park Beach)	Crystal Lake
979000	1	Crystal Lake	Crystal Lake
986200	1	Fulton Pond	Fulton Pond
994800	1	George Lake	Lake George
997000	1	Lantz Pond	Lantz Pond
1000700	1	Long Lake	Long Lake

5/19/2024

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

1011600	1	Pickerel Lake	Pickerel Lake
1015000	1	Ryan Pond	Ryan Pond
1027200	1	Un Lake	Unnamed
1027300	1	Un Lake	Unnamed
1027900	1	Un Lake	Unnamed
1028800	1	Un Lake	Unnamed
1028900	1	Un Lake	Unnamed
1029000	1	Un Lake	Unnamed
1029100	1	Un Lake	Unnamed
1029200	1	Un Lake	Unnamed
1029300	1	Un Lake	Unnamed
1179900	2	Wisconsin River	Wisconsin River
1179900	4	Wisconsin River	Wisconsin River
1179900	5	Wisconsin River	Wisconsin River
1179900	6	Wisconsin River	Wisconsin River
1260600	1	Lake Wisconsin	Lake Wisconsin
1261900	1	Lodi Creek	Spring Creek
1262000	1	Unnamed Trib to Spring Cr	Unnamed
1262100	1	Un Lake	Unnamed
1262200	1	Unnamed Trib to Spring Cr	Unnamed
1262300	1	Trib to Lodi Creek (Bohlman Br)	Unnamed
1262600	1	Prentice Creek	Prentice Creek
1262600	2	Prentice Creek	Prentice Creek
1262800	1	Un Lake	Unnamed
1263100	1	Un Lake	Unnamed
1263500	1	Un Lake	Unnamed
1263700	1	Rowan Creek	Rowan Creek
1263700	2	Rowan Creek	Rowan Creek
1263700	3	Rowan Creek	Rowan Creek
1263900	1	Hinkson Creek	Hinkson Creek
1264000	1	Unnamed Trib to Hinkson Creek	Unnamed
1264100	1	Unnamed Trib to Rowan Creek	Unnamed
1264300	1	Unnamed Stream	Unnamed
1264500	1	Unnamed Stream	Unnamed
1264700	1	Wis River -Un Slough	Wisconsin River - Unnamed Slough

Wisconsin Department of Natural Resources SWIMS Project Summary

1264900	1	Un Lake	Unnamed
1265000	1	Rocky Run	Rocky Run
1265000	2	Rocky Run	Rocky Run
1265000	3	Rocky Run	Rocky Run
1265000	4	Rocky Run	Rocky Run
1265100	1	Un Lake	Unnamed
1265200	1	Unnamed Stream	Unnamed
1265300	1	Unnamed Stream	Unnamed
1265560	1	Tributary to Rocky Run Creek	Unnamed
1265700	1	Unnamed Lake	Unnamed
1265800	1	Unnamed Stream	Unnamed
1266100	1	Mud Lake	Mud Lake
1266300	1	Duck Creek	Duck Creek
1266800	1	Curtis Lake	Curtis Lake
1267000	1	Un Lake	Unnamed
1267100	1	Unnamed Stream	Unnamed
1267200	1	Un Spring	Un Spring
1267400	1	Wyona Lake (Wyocena Millpond)	Wyona Lake (Wyocena Millpond)
1267500	1	North Br Duck Creek	North Branch Duck Creek
1267500	2	North Br Duck Creek	North Branch Duck Creek
1267800	1	Local Water	Unnamed
1268400	1	Unnamed Stream	Unnamed
1268900	1	Local Water	Unnamed
1269100	1	Tarrant Lake	Tarrant Lake
1269300	1	Duck Creek, Middle Branch	Middle Br Duck Creek
1269300	2	Duck Creek, Middle Branch	Middle Br Duck Creek
1269300	3	Duck Creek, Middle Branch	Middle Br Duck Creek
1269500	1	Figors Mill Flowage	Figors Mill Flowage
1269600	1	Roelke Creek	South Branch Duck Creek
1270100	1	Willow Mill Pond	Willow Mill Pond
1270200	1	Jennings Creek	Jennings Creek
1270300	1	Unnamed Stream	Unnamed
1270600	1	Silver Spring Pond	Silver Springs Pond
1271000	1	Un Lake	Unnamed
1271100	6	Baraboo River	Baraboo River

5/19/2024

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

1271300	1	Local Water	Unnamed
1271500	1	Unnamed Stream	Unnamed
1271600	1	Leech Creek	Leech Creek
1272100	2	Rowley Creek	Rowley Creek
1272700	1	Un Spring	Un Spring
1272900	1	Unnamed Stream	Unnamed
1273000	1	Un Spring	Un Spring
1273100	1	Lost Lake	Lost Lake
1294900	1	Corning Lake	Corning Lake
1299000	1	Crandalls Bay	Crandalls Bay
1299200	1	Lake Lee	Lake Lee
3000107	1	Cambra Creek Tributary #2	Unnamed
5028951	1	Unnamed Stream	Unnamed
5028957	1	Unnamed Stream	Unnamed
5029072	1	Unnamed Stream	Unnamed
5029076	1	Unnamed Trib to Big Slough	Unnamed
5029104	1	Unnamed Stream	Unnamed
5029181	1	Unnamed Stream	Unnamed
5029203	1	Unnamed Stream	Unnamed
5029352	1	Unnamed Stream	Unnamed
5029355	1	Unnamed Stream	Unnamed
5029411	1	Unnamed Stream	Unnamed
5029446	1	Unnamed stream	Unnamed
5029531	1	Unnamed Stream	Unnamed
5029589	1	Unnamed Stream	Unnamed
5029662	1	Unnamed Stream	Unnamed
5029702	1	Local Water	Unnamed
5029714	1	Unnamed Stream	Unnamed
5029726	1	Unnamed Stream	Unnamed
5029768	1	Local Water	Unnamed
5029807	1	Unnamed Stream	Unnamed
5029853	1	Unnamed Stream	Unnamed
5029984	1	Unnamed Stream	Unnamed
5030036	1	Unnamed Stream	Unnamed
5030043	1	Unnamed Stream	Unnamed

5/19/2024

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

5030117	1	Unnamed Stream	Unnamed
5030199	1	Unnamed Stream	Unnamed
5030316	1	Unnamed	Unnamed
5030365	1	Tributary to Beaver Creek	Unnamed
5030394	1	Unnamed Stream	Unnamed
5030683	1	Unnamed Stream	Unnamed
5030700	1	Unnamed Stream	Unnamed
5030715	1	Unnamed Stream	Unnamed
5030737	1	Unnamed Creek	Unnamed
5030814	1	Unnamed Stream	Unnamed
5030855	1	Unnamed Stream	Unnamed
5030938	1	Unnamed Stream	Unnamed
5030970	1	Unnamed Stream	Unnamed
5031040	1	Unnamed Stream	Unnamed
5031041	1	Unnamed Stream	Unnamed
5031091	1	Unnamed Stream	Unnamed
5031209	1	Unnamed Stream	Unnamed
5031382	1	Unnamed Stream	Unnamed
5031410	1	Unnamed Stream	Unnamed
5031426	1	Unnamed Stream	Unnamed
5031611	1	Unnamed Stream	Unnamed
5031827	1	Unnamed Stream	Unnamed
5031830	1	Unnamed Stream	Unnamed
5031868	1	Unnamed Stream	Unnamed
5031879	1	Unnamed Stream	Unnamed
5031969	1	Unnamed Stream	Unnamed
5032063	1	Unnamed Stream	Unnamed
5032090	1	Unnamed Stream	Unnamed
5032639	1	Local Water	Unnamed
5032691	1	Unnamed Stream	Unnamed
5032921	1	Unnamed Stream	Unnamed
5033037	1	Unnamed	Unnamed
5033250	1	Unnamed Trib to Spring Creek	Unnamed
5565324	1	Local Water	Unnamed
5565338	1	Local Water	Unnamed

5/19/2024

Wisconsin Department of Natural Resources
SWIMS Project Summary

5565396	1	Local Water	Unnamed
5565448	1	Local Water	Unnamed
5565552	1	Local Water	Unnamed
5565608	1	Local Water	Unnamed
5565652	1	Local Water	Unnamed
5565674	1	Local Water	Unnamed
5566011	1	Local Water	Unnamed
5566025	1	Local Water	Unnamed
5566061	1	Local Water	Unnamed
5566160	1	Local Water	Unnamed
5566270	1	Local Water	Unnamed
5566403	1	Local Water	Unnamed
5566458	1	Local Water	Unnamed
5566472	1	Local Water	Unnamed
5566483	1	Local Water	Unnamed
5566494	1	Local Water	Unnamed
5566727	1	Local Water	Unnamed
5566803	1	Local Water	Unnamed
5566857	1	Local Water	Unnamed
5566974	1	Local Water	Unnamed
5567021	1	Local Water	Unnamed
5567029	1	Local Water	Unnamed
5567131	1	Local Water	Unnamed
5567245	1	Local Water	Unnamed
5567554	1	Local Water	Unnamed
5567634	1	Local Water	Unnamed
5567817	1	Local Water	Unnamed
5567972	1	Local Water	Unnamed
5568059	1	Local Water	Unnamed
5568063	1	Local Water	Unnamed
5568111	1	Local Water	Unnamed
5568117	1	Local Water	Unnamed
5568134	1	Local Water	Unnamed
5568145	1	Local Water	Unnamed
5568146	1	Local Water	Unnamed

5/19/2024

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

5568185	1	Local Water	Unnamed
5568208	1	Local Water	Unnamed
5568225	1	Local Water	Unnamed
5568376	1	Local Water	Unnamed
5568381	1	Local Water	Unnamed
5568509	1	Local Water	Unnamed
5568540	1	Local Water	Unnamed
5568650	1	Local Water	Unnamed
5568708	1	Local Water	Unnamed
5568717	1	Local Water	Unnamed
5568804	1	Local Water	Unnamed
5569033	1	Local Water	Unnamed
5569241	1	Local Water	Unnamed
5569309	1	Local Water	Unnamed
5569449	1	Local Water	Unnamed
5569529	1	Local Water	Unnamed
5569540	1	Local Water	Unnamed
5569622	1	Local Water	Unnamed
5569639	1	Local Water	Unnamed
5569643	1	Local Water	Unnamed
5569666	1	Local Water	Unnamed
5569693	1	Local Water	Unnamed
5569715	1	Local Water	Unnamed
5569722	1	Local Water	Unnamed
5569728	1	Local Water	Unnamed
5569745	1	Local Water	Unnamed
5569756	1	Local Water	Unnamed
5569772	1	Local Water	Unnamed
5569867	1	Local Water	Unnamed
5569889	1	Local Water	Unnamed
5569901	1	Local Water	Unnamed
5569929	1	Local Water	Unnamed
5569954	1	Local Water	Unnamed
5569991	1	Local Water	Unnamed
5570032	1	Local Water	Unnamed

5/19/2024

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

5570040	1	Local Water	Unnamed
5570057	1	Local Water	Unnamed
5570100	1	Unnamed Lake	Unnamed
5570131	1	Local Water	Unnamed
5570228	1	Local Water	Unnamed
5570252	1	Local Water	Unnamed
5570325	1	Local Water	Unnamed
5570391	1	Local Water	Unnamed
5570438	1	Local Water	Unnamed
5570457	1	Local Water	Unnamed
5570476	1	Local Water	Unnamed
5570507	1	Local Water	Unnamed
5570559	1	Local Water	Unnamed
5570700	1	Unnamed Lake	Unnamed
5570706	1	Local Water	Unnamed
5570833	1	Local Water	Unnamed
5570857	1	Local Water	Unnamed
5570860	1	Local Water	Unnamed
5570880	1	Local Water	Unnamed
5570919	1	Local Water	Unnamed
5570947	1	Local Water	Unnamed
5571033	1	Local Water	Unnamed
5571139	1	Local Water	Unnamed
5571170	1	Local Water	Unnamed
5571242	1	Local Water	Unnamed
5571296	1	Local Water	Unnamed
5571422	1	Local Water	Unnamed
5571890	1	Local Water	Unnamed
5581652	1	Local Water	Unnamed
5588164	1	Local Water	Unnamed
5588170	1	Local Water	Unnamed
5588175	1	Unnamed Lake	Unnamed
5588205	1	Local Water	Unnamed
5588213	1	Local Water	Unnamed
5588220	1	Local Water	Unnamed

Wisconsin Department of Natural Resources
SWIMS Project Summary

5588244	1	Local Water	Unnamed
5588254	1	Local Water	Unnamed
5588260	1	Local Water	Unnamed
5588291	1	Local Water	Unnamed
5588312	1	Local Water	Unnamed
5588522	1	Local Water	Unnamed
5588599	1	Local Water	Unnamed
5588601	1	Local Water	Unnamed
5589582	1	Local Water	Unnamed
5591520	1	Local Water	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
CF013	LAKE PROTECTION GRANTS	1/1/1960	12/31/2099
CF014	LAKE PROTECTION GRANTS	1/1/1960	12/31/2099
CF015	LAKE PROTECTION GRANTS	1/1/1960	12/31/2099
CF016	LAKE PROTECTIONS GRANTS	1/1/1960	12/31/2099

Forms

Form Code	Form Name
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Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
Total Maximum Daily Load Park Lake Columbia County, WI		Columbia County Land and Water Conservation Department		

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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