

## 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:** 09/01/2008  
**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 & Wa	GRANT_RECII	ACTIVE	09/01/2008	12/31/2011	Columbia County Land & Water Conservation Dept	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	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.	09/01/2008	06/30/2011	COMPLETE
Monitor Water Quality or Sediment	24282045	09/01/2008		PROPOSED

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Action	Detailed Description	Start	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.	09/01/2008	06/30/2011	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.	09/01/2008	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
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

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
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
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

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
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
1011600	1	Pickereel Lake	Pickereel 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

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
1264300	1	Unnamed Stream	Unnamed
1264500	1	Unnamed Stream	Unnamed
1264700	1	Wis River -Un Slough	Wisconsin River - Unnamed Slough
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
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

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
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
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

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
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
5033250	1	Unnamed Trib to Spring Creek	Unnamed
5565324	1	Local Water	Unnamed
5565338	1	Local Water	Unnamed
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
5568185	1	Local Water	Unnamed
5568208	1	Local Water	Unnamed

## Wisconsin Department of Natural Resources SWIMS Project Summary

<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
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
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

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WBIC	Segment	Local Name	Official Name
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
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	01/01/1960	12/31/2099
CF014	LAKE PROTECTION GRANTS	01/01/1960	12/31/2099
CF015	LAKE PROTECTION GRANTS	01/01/1960	12/31/2099
CF016	LAKE PROTECTIONS GRANTS	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
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## Wisconsin Department of Natural Resources SWIMS Project Summary

### 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 SLOH:**  
**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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