

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-999-05

Name: DANE COUNTY: Comprehensive Rainfall Runoff Model for the Yahara River System

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2004

End Date: 12/31/2005

Purpose: The Comprehensive Rainfall Runoff Model for the Yahara River System project will result in a comprehensive rainfall runoff model for the Yahara River System that will enable improved system management and enhance lake biota and recreation values. The model will be used to better manage lake levels, provide flood protection benefits, and enhance aquatic resources in the Yahara River and associated lakes and wetlands.

A full description of this project and its deliverables is available in the grant application, which is a part of this agreement.

Objective:

Comments: Grantee is DANE COUNTY

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
DANE COUNTY,	GRANT_RECIPIENT	ACTIVE	10/1/2004	12/31/2005	DANE COUNTY	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The Comprehensive Rainfall Runoff Model for the Yahara River System project will result in a comprehensive rainfall runoff model for the Yahara River System that will enable improved system management and enhance lake biota and recreation values. The model will be used to better manage lake levels, provide flood protection benefits, and enhance aquatic resources in the Yahara River and associated lakes and wetlands. A full description of this project and its deliverables is available in the grant application, which is a part of this agreement.	10/1/2004		COMPLETE
Water Quality Modeling	10100490	10/1/2004		PROPOSED

Monitoring Stations

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Station ID	Name	Comments	
Assessment Units			
WBIC	Segment	Local Name	Official Name
774100	1	Barbian Pond	Barbian Pond
774700	1	Brandenburg Lake (Katrine)	Brandenburg Lake
775300	1	Dahmen Pond	Dahmen Pond
775400	1	Diedrich Pond	Diedrich Pond
776300	1	Grass Lake	Grass Lake
776800	1	Hook Lake	Hook Lake
776850	1	Virgin Lake	Virgin Lake
776900	1	Island Lake	Island Lake
777100	1	Kalscheur Pond	Kalscheur Pond
777300	1	Barney Lake	Lake Barney
778000	1	L. Buechner Pond	Louis Buechner Pond
778200	1	Maher Pond	Maher Pond
779500	1	Rice Lake	Rice Lake
780200	1	Springfield	Springfield Pond
780400	1	Sweet Lake	Sweet Lake
780650	1	Tenney Park Lagoon	Tenney Park Lagoon
783730	1	Esser Pond	Esser Pond
783740	1	Tiedemans Pond	Tiedemans Pond
783750	1	Stricker Pond	Strickers Pond
783770	1	Un Lake	Unnamed
783775	1	Un Lake	Unnamed
786950	1	Local Water	Unnamed
786965	1	Local Water	Unnamed
786970	1	Local Water	Unnamed
786975	1	Local Water	Unnamed
786980	1	Local Water	Unnamed
788715	1	Local Water	Unnamed
788720	1	Local Water	Unnamed
798300	2	Yahara River	Yahara River
798300	3	Yahara River	Yahara River
798300	4	Yahara R. Badfish Cr To Stoughton	Yahara River
798300	5	Yahara, Stoughton To L. Kegonsa	Yahara River

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799500	1	Badfish Creek	Badfish Creek
799500	2	Badfish Creek	Badfish Creek
800100	1	Frog Pond Creek	Frog Pond Creek
800400	1	Bass Lake	Bass Lake
800700	1	Oregon Branch	Oregon Br
800700	2	Oregon Branch	Oregon Br
800900	1	Grass Lake	Grass Lake
801000	1	Anthony Branch	Rutland Br
801800	1	Dunkirk Millpond	Unnamed
802000	1	Stoughton Millpond	Stoughton Millpond 429
802300	1	Leuten Creek	Leutens Creek
802600	1	Lake Kegonsa	Lake Kegonsa
802800	1	Door Creek	Door Creek
802900	1	Little Door Creek	Little Door Creek
803400	1	Lower Mud Lake	Mud Lake
803500	1	Keenan Creek	Keenans Creek
803700	1	Lake Waubesa	Lake Waubesa
803800	1	Swan Creek	Swan Creek
803900	1	Murphys Creek	Murphys Creek
804000	1	Upper Mud Lake	Upper Mud Lake
804100	1	Unnamed Creek Trib To Upper Mud Lake	Unnamed
804200	1	Nine Springs Creek	Nine Springs Creek
804600	1	Monona Lake	Lake Monona
804700	1	Murphy (Wingra) Creek	Wingra Creek
805000	1	Lake Wingra	Lake Wingra
805100	1	Starkweather Creek	Starkweather Creek
805200	1	W. Br. Starkweather Creek (Airport Road Creek)	Unnamed
805400	1	Mendota Lake	Lake Mendota
805500	1	Six Mile Creek	Sixmile Creek
805500	2	Six Mile Creek	Sixmile Creek
805600	1	Spring (Dorn) Creek	Dorn Creek
805600	2	Spring (Dorn) Creek	Dorn Creek
805900	1	Pheasant Branch	Pheasant Branch
805900	2	Pheasant Branch	Pheasant Branch
806500	1	Cherokee Lake	Cherokee Lake

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806600	1	Token Creek	Token Creek
806600	2	Token Creek	Token Creek
806600	3	Token Creek	Token Creek
806970	1	Un Lake	Unnamed
807400	1	Lake Windsor	Windsor Lake
808000	1	Saunders Creek	Saunders Creek
808000	2	Saunders Creek	Saunders Creek
808700	1	Lake Koshkonong	Lake Koshkonong
808800	1	Upper Koshkonong Creek	Koshkonong Creek
808800	2	Upper Koshkonong	Koshkonong Creek
808800	3	Lower Koshkonong Creek	Koshkonong Creek
810200	1	Goose Lake	Goose Lake
810300	1	Mud Creek	Mud Creek
810700	1	Mud Lake	Mud Lake
837500	2	Mauneshia River	Mauneshia River
837500	3	Mauneshia River	Mauneshia River
837600	1	Stony Brook	Stony Brook
838300	1	Waterloo Millpond	Mauneshia Flowage
838600	1	Spring Creek	Spring Creek
839100	1	Marshall Millpond	Marshall Millpond
839200	1	Schumacher Creek	Schumacher Creek
839300	1	Un Lake	Unnamed
839400	1	Stransky Creek	Stransky Creek
840800	1	Mud Creek	Mud Creek
841400	1	Nolan Creek	Nolan Creek
872600	1	Goose Lake	Goose Lake
872700	1	Lake Harriett	Lake Harriett
872800	1	Morse Pond	Morse Pond
872900	1	Mortenson Pond	Mortenson Pond
873900	1	Verona Gravel Pit #12	Verona Gravel Pit
873950	1	Graber-Dehner Pond	Graber Pond
875300	1	Sugar River	Sugar River
880100	3	Little Sugar River	Little Sugar River
882700	2	Ward Creek	Ward Creek
883000	1	Spring Valley Creek	Spring Valley Creek

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883500	1	Hustad Valley Creek	Hustad Valley Creek
885400	2	Story Creek (Tipperary)	Story Creek
886100	1	West Branch Sugar River	West Branch Sugar River
886100	2	West Branch Sugar River	West Branch Sugar River
886100	3	West Branch Sugar River	West Branch Sugar River
886300	1	Milun Creek	Milum Creek
886400	1	Flynn Creek	Flynn Creek
886600	1	Mt. Vernon Creek	Mt Vernon Creek
886600	2	Mt. Vernon Creek	Mt Vernon Creek
886800	1	Fryes Feeder	Fryes Feeder
886800	2	Fryes Feeder	Fryes Feeder
886900	1	Deer Creek	Deer Creek
886900	2	Deer Creek	Deer Creek
887000	1	Primrose Branch	Primrose Br
887800	1	Henry Creek	Henry Creek
888100	1	Badger Mill Creek	Badger Mill Creek
888100	2	Badger Mill Creek	Badger Mill Creek
888500	1	Schlapbach Creek	Schlapbach Creek
888500	2	Schlapbach Creek	Schlapbach Creek
907300	4	Big Spring Creek	Gordon Creek
907900	2	Kittleson Valley Creek	Kittleson Valley Creek
907900	3	Kittleson Valley Creek	Kittleson Valley Creek
908200	1	Syftestad Creek	Syftestad Creek
908400	1	Jeglem Valley Creek	Jeglum Valley Creek
908500	1	Pleasant Valley Branch	Pleasant Valley Br
908700	1	Lee Creek (York Valley Creek)	Lee Creek
908700	2	Lee Creek (York Valley Creek)	Lee Creek
909200	1	German Valley Branch	German Valley Br
976000	1	Carl Buechner Pond	Carl Buechner Pond
978900	1	Wi-173-Lw18-978900	Crystal Lake
985100	1	Fish Lake	Fish Lake
1004200	1	Meier Pond	Meier Pond
1006500	1	Mud Lake	Mud Lake
1179900	4	Wisconsin River	Wisconsin River
1248600	1	Black Earth Creek	Black Earth Creek

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1248600	2	Black Earth Creek	Black Earth Creek
1248600	3	Black Earth Creek	Black Earth Creek
1248600	4	Black Earth Creek	Black Earth Creek
1248800	1	Halfway Prairie Creek	Halfway Prairie Creek
1248800	2	Halfway Prairie Creek	Halfway Prairie Creek
1248900	1	Wendt Creek	Wendt Creek
1248900	2	Wendt Creek	Wendt Creek
1249000	1	Indian Lake	Indian Lake
1249000	2	Indian Lake	Indian Lake
1249050	2	Un Lake	Unnamed
1249200	1	Vermont Creek	Vermont Creek
1249200	2	Vermont Creek	Vermont Creek
1249900	1	Garfoot Creek	Garfoot Creek
1250200	1	Brewery Creek	Brewery Creek
1250200	2	Brewery Creek	Brewery Creek
1251100	1	Bohn Creek	East Branch Blue Mounds Creek
1251100	2	Bohn Creek	East Branch Blue Mounds Creek
1251400	1	Ryan Creek	Ryan Creek
1251600	1	Elvers Creek (Bohn Cr.)	Elvers Creek
1251900	1	Bohn Creek	Bohn Creek
1251900	2	Bohn Creek	Bohn Creek
1252000	1	Little Norway Creek	Little Norway Creek
1252100	1	Moen Creek	Moen Creek
1252300	1	Stewart Lake	Stewart Lake
1252900	2	Marsh Creek	Marsh Creek
1252900	3	Marsh Creek	Marsh Creek
1253300	1	Dunlap Creek	Dunlap Creek
1253300	2	Dunlap Creek	Dunlap Creek
1253600	1	Fishers Lake	Fishers Lake
1259900	1	Roxbury Creek	Roxbury Creek
1259900	2	Roxbury Creek	Roxbury Creek
1260200	1	Un Lake	Unnamed
1261900	2	Lodi Creek	Spring Creek
1677100	1	Goose Pond	Goose Lake
3000061	1	Un Lake	Unnamed

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3000089	1	Local Water	Unnamed
3000445	1	Local Water	Unnamed
3000513	1	Odana Pond	Unnamed
4000040	1	Belleville Millpond	Unnamed
5571972	1	Local Water	Unnamed
5571979	1	Local Water	Unnamed
5572030	1	Local Water	Unnamed
5572045	1	Local Water	Unnamed
5572075	1	Local Water	Unnamed
5572116	1	Local Water	Unnamed
5572119	1	Local Water	Unnamed
5572124	1	Local Water	Unnamed
5572169	1	Local Water	Unnamed
5572189	1	Local Water	Unnamed
5572228	1	Local Water	Unnamed
5572237	1	Local Water	Unnamed
5572248	1	Local Water	Unnamed
5572341	1	Local Water	Unnamed
5572382	1	Local Water	Unnamed
5572399	1	Local Water	Unnamed
5572431	1	Local Water	Unnamed
5572481	1	Local Water	Unnamed
5572482	1	Local Water	Unnamed
5572501	1	Local Water	Unnamed
5572504	1	Local Water	Unnamed
5572568	1	Local Water	Unnamed
5572578	1	Local Water	Unnamed
5572586	1	Local Water	Unnamed
5572590	1	Local Water	Unnamed
5572627	1	Local Water	Unnamed
5572637	1	Local Water	Unnamed
5572670	1	Local Water	Unnamed
5572672	1	Local Water	Unnamed
5572682	1	Local Water	Unnamed
5572751	1	Local Water	Unnamed

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5572795	1	Local Water	Unnamed
5572809	1	Local Water	Unnamed
5572884	1	Local Water	Unnamed
5572931	1	Local Water	Unnamed
5572950	1	Local Water	Unnamed
5572954	1	Local Water	Unnamed
5572990	1	Local Water	Unnamed
5572994	1	Local Water	Unnamed
5573014	1	Local Water	Unnamed
5573032	1	Local Water	Unnamed
5573165	1	Local Water	Unnamed
5573242	1	Local Water	Unnamed
5573279	1	Local Water	Unnamed
5573294	1	Local Water	Unnamed
5573295	1	Local Water	Unnamed
5573349	1	Local Water	Unnamed
5573407	1	Patrick Lake/Marsh	Unnamed
5573536	1	Local Water	Unnamed
5573543	1	Local Water	Unnamed
5573608	1	Local Water	Unnamed
5573816	1	Local Water	Unnamed
5573875	1	Local Water	Unnamed
5573976	1	Local Water	Unnamed
5574166	1	Local Water	Unnamed
5574195	1	Local Water	Unnamed
5574260	1	Local Water	Unnamed
5574269	1	Local Water	Unnamed
5574312	1	Local Water	Unnamed
5574391	1	Local Water	Unnamed
5574515	1	Local Water	Unnamed
5574538	1	Local Water	Unnamed
5574575	1	Local Water	Unnamed
5574584	1	Local Water	Unnamed
5574694	1	Local Water	Unnamed
5574695	1	Local Water	Unnamed

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5574704	1	Local Water	Unnamed
5574761	1	Local Water	Unnamed
5574959	1	Local Water	Unnamed
5575000	1	Local Water	Unnamed
5575022	1	Local Water	Unnamed
5575049	1	Local Water	Unnamed
5575172	1	Local Water	Unnamed
5575180	1	Local Water	Unnamed
5575273	1	Local Water	Unnamed
5575288	1	Local Water	Unnamed
5575371	1	Local Water	Unnamed
5575427	1	Local Water	Unnamed
5575462	1	Local Water	Unnamed
5575484	1	Local Water	Unnamed
5575502	1	Local Water	Unnamed
5575570	1	Local Water	Unnamed
5575695	1	Local Water	Unnamed
5575699	1	Local Water	Unnamed
5575708	1	Local Water	Unnamed
5575921	1	Local Water	Unnamed
5575966	1	Local Water	Unnamed
5575996	1	Local Water	Unnamed
5576007	1	Local Water	Unnamed
5576097	1	Local Water	Unnamed
5576122	1	Local Water	Unnamed
5576143	1	Local Water	Unnamed
5576153	1	Local Water	Unnamed
5576301	1	Local Water	Unnamed
5576392	1	Local Water	Unnamed
5576499	1	Local Water	Unnamed
5576503	1	Local Water	Unnamed
5576607	1	Local Water	Unnamed
5576629	1	Local Water	Unnamed
5576670	1	Local Water	Unnamed
5576694	1	Local Water	Unnamed

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5576799	1	Local Water	Unnamed
5576815	1	Local Water	Unnamed
5576823	1	Local Water	Unnamed
5576855	1	Local Water	Unnamed
5577017	1	Local Water	Unnamed
5577031	1	Local Water	Unnamed
5577045	1	Local Water	Unnamed
5577080	1	Local Water	Unnamed
5577143	1	Local Water	Dunkirk Millpond 442
5577231	1	Local Water	Unnamed
5577394	1	Local Water	Unnamed
5577445	1	Local Water	Unnamed
5588720	1	Local Water	Unnamed
5588729	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

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
COMPREHENSIVE RAINFALL RUNOFF MODEL FOR THE YAHARA RIVER SYSTEM	Lakes Planning Report	Grant Recipient	12/31/2005	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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