

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: WCR_06_CMP14
Name: WCR - Stream Evaluation Monitoring 2014 - WCR_06_CMP14
Type: Competitive Projects
Subtype: Evaluation Monitoring
Status: COMPLETE
Start Date: 1/1/2014
End Date: 12/31/2014

Wisconsin Department of Natural Resources SWIMS Project Summary

Purpose: Western District proposes to monitor select streams throughout the region to evaluate if they are meeting full potential. Each of these streams has had some form of management activity or BMP applied to them in the past. The failure for these streams to meet their full potential could potentially land them on the impaired waters list. Each stream will have biological, physical and chemical parameters collected to help with the current evaluation.

The monitoring activities will be completed by Western District staff; including but not limited to; Kurt Rasmussen, Mark Hazuga, Matt Jacobson and Adam Scheunemann. In addition, Western District water quality staff will be partnering with La Crosse and Eau Claire Fisheries staff to complete this project. LaCrosse Fisheries staff has agreed to provide staff hours and equipment to accomplish these stream evaluations. Eau Claire Fisheries staff agreed to use their funds to monitor 11 sites and Eau Claire Water Resources will evaluate 12 sites.

The field work for this project will be completed between May and November of 2014. Database updates and reports will be generated the following year when all data becomes available.

The selected streams located in La Crosse, Vernon and Crawford County were all part of a brook trout restoration project that took place in 2000 and 2001. The goal of this project is to evaluate the health of these smaller streams and determine if prior management activities have been successful.

Specific sample locations will mirror the monitoring that was done pre and post brook stocking activities. The specific SWIMS locations are not listed in this document and are "to be determined" based on access and historic information. The specific streams and associated WBICs to be surveyed in this project are listed by county below:

LACROSSE COUNTY

Pammel Creek (WBIC 1649200)

VERNON COUNTY

Spring Coulee Creek (WBIC 1643400) and

Unnamed Stream 29-1 or Genoa Creek (WBIC 1643300)

CRAWFORD COUNTY

Buck Creek (WBIC 1636200)

Leitner Creek (WBIC 1634900)

Du Charme Creek (WBIC 1634800)

Picatee Creek (WBIC 1634700)

Mill Coulee Creek (WBIC 1634700)

Data collection will include fish and qualitative habitat surveys, one macroinvertebrate sample per stream (unless a recent sample was collected) and continuous temperature monitoring. Physical and chemical stream characteristics will also be documented during each visit. Wadable Baseline Monitoring protocols will be followed for data collection.

Eau Claire Fisheries and Water Quality staff have been evaluating streams in Eau Claire County for the past few years to assess the potential of these streams to support salmonid communities. These streams have been stocked annually with feral Young of Year trout and evaluated each year to determine if brook trout carryover and reproduction is occurring. Trout that carry over into a second year indicate that water quality conditions (temperature, dissolved oxygen) and habitat are adequate for some trout carryover but the lack of reproduction in subsequent years may indicate the lack of spawning habitat. Also, low density of carryover trout would suggest habitat conditions are less than optimal.

Water Resources staff recommended three of the streams be added to the 2014 impaired waters list for TP and degraded habitat. Another stream is being evaluated for potential 303d listing in 2016. Fisheries has identified other streams in Eau Claire County to assess their potential to support trout. Both programs will collect data in a consistent manner and share results.

Streams and sites monitored for this project include:

Travis Creek - 2 sites

Hay Creek - 2 sites

Thompson Valley Creek - 3 sites

Fall Creek - 2 sites

Diamond Valley Creek - 3 sites.

Wisconsin Department of Natural Resources SWIMS Project Summary

Objective: The Streams evaluated in the LaCrosse area will satisfy three main objectives. It will allow us to assess these streams and identify any potential impairments. This project will provide a follow-up evaluation of a brook trout restoration project. By partnering with La Crosse Inland Fisheries staff this project will also strengthen the interagency relationship between the two programs.

The selected streams located in La Crosse, Vernon and Crawford County were all part of a brook trout restoration project that took place in 2000 and 2001. All of the streams chosen for the restoration project were smaller watersheds with direct drainage to the Mississippi River. The streams included in this effort were Pammel Creek (WBIC 1649200) in La Crosse County, Spring Coulee Creek (WBIC 1643400) and Unnamed Stream 29-1 or Genoa Creek (WBIC 1643300) in Vernon County, and Buck Creek (WBIC 1636200), Leitner Creek (WBIC 1634900), Du Charme Creek (WBIC 1634800), Picatee Creek (WBIC 1634700) and Mill Coulee Creek (WBIC 1634700) in Crawford County. All of these streams were stocked with Duncan Creek wild brook trout. Prior to stocking fish in each of these streams, fish surveys were conducted and trout were found to be very infrequent or absent from these watersheds. The beauty of this restoration project is the fact that each stream was virtually a clean slate (brown trout free) and they all discharge directly to the Mississippi River. The goal was to have the Mississippi River act as a thermal barrier restricting the migration of brown trout into the system. In addition, many of these streams have had special fishing regulations put on them restricting anglers to artificial lures and the immediate release of all trout species. Follow-up fish surveys were conducted in 2001, 2002 and/or 2003. Most of these streams have not been looked at since 2003.

This project is intended to be a follow-up evaluation of the trout restoration project and assessment of these small watersheds. The evaluations will include fish and qualitative habitat surveys, one macroinvertebrate sample per stream (unless a recent sample was collected) and continuous temperature monitoring. Physical and chemical stream characteristics will also be documented during each visit. Wadable Baseline Monitoring protocols will be followed for data collection. Specific sample locations will mirror the monitoring that was done pre and post brook stocking activities. The specific SWIMS locations are not listed in this document and are "to be determined" based on access and historic information. For work planning purposes we are assuming 2 fish and qualitative habitat surveys per stream (16 sites total), 1 macroinvertebrate sample per stream (8 total) and continuous stream monitoring in each stream (8 total).

The Eau Claire County stream assessment portion of the project will continue the evaluation of feral brook trout stocking to determine if carryover and reproduction occurs. The absence of one of both of these life stages would indicate degraded conditions and supports the degraded habitat impairment. Water Resources staff intend to use this data to evaluate the potential of these streams to support trout and demonstrate the need to improve habitat conditions so these streams reach their full potential. Department staff feel these streams have been degraded well before monitoring records have been kept and this monitoring along with Regional Reference sites demonstrate the potential of these streams to support trout. Department staff will continue to demonstrate the potential of these streams and work with Eau Claire County LCD and local partners to implement practices to improve habitat and landuse conditions. Data will also be used to address potential impacts from the growing Frac Sand mining industry in the area.

Comments: NEW

Outcome: Fish and qualitative habitat surveys will be completed at 28 sampling sites on thirteen streams. Eight Streams in the LaCrosse area will also be sampled for macroinvertebrates and continuous water temperature. These streams are lacking recent information and were part of a historic effort to establish reproducing brook trout populations. The Five streams in Eau Claire County will not be sampled for macroinvertebrates but continuous temperature loggers will be deployed to document thermal conditions.

The LaCrosse area streams will be surveyed in FY 14 and FY 15 as described below.

For FY14 this project will have 2 sampling events (1) recon/temp loggers and (2) fish and habitat. For this work plan I am assuming that half of the fish and habitat surveys will be completed in the each fiscal year. These sampling events would result in a total of four trips into the field in FY14.

For FY15 this project will also have 2 sampling events (1) finishing the fish and habitat surveys and (2) macroinvertebrate sampling/temp logger recovery. These sampling events would result in a total of four trips into the field in FY15.

The monitoring in the five Eau Claire County streams will be completed in FY15 during the months of July and August.

Recon and temp loggers deployment will start in late May or early June and macroinvertebrate samples will be collected in October. Fish and habitat surveys will be conducted throughout the months of June through August.

Macroinvertebrate data will be batch uploaded into SWIMS when analysis is complete by CO. Regional/District staff will enter fish and habitat data into the FH Database. Summaries of the data collected will be written and updated into the WATERS database. The summaries will include a write-up of the historic brook trout restoration project and historic monitoring efforts.

Wisconsin Department of Natural Resources SWIMS Project Summary

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
FARROW, DAVID J	TEAM_MEMBER	ACTIVE	1/1/2014	12/31/2014	Wisconsin DNR	
HAZUGA, MARK J	COORDINATOR	COMPLETE	1/1/2014	12/31/2014	Wisconsin DNR	
JACOBSON, MATTHEW J	TEAM_MEMBER	ACTIVE	1/1/2014	12/31/2014	Wisconsin DNR	
LALIBERTE, PAUL J	SUPERVISOR	COMPLETE	1/1/2014	12/31/2014	Wisconsin DNR	
RASMUSSEN, KURT	PROJECT_LEA D	ACTIVE	1/1/2014	12/31/2014	Wisconsin DNR	
SCHWEITZER, JACOB R	TEAM_MEMBER	ACTIVE	4/23/2014		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
12/18/2013	KURT RASMUSSEN	Proposed	
12/4/2014	MARK HAZUGA	Progress: 50-75% Complete	Monitoring completed, data entry started
12/23/2014	KURT RASMUSSEN	Progress: 50-75% Complete	Monitoring completed, data entry started
12/14/2016	MARK HAZUGA	Complete	Final reports completed for Diamond Valley, Fall Creek, Thompson Valley and Hay Creeks. Lacrosse monitoring completed and data shared with fishery program

Project Status Detail

Answer Set: DEFAULT

Question	Answer
1. Number of Sample Sites (Enter the station IDs if you know them).	28 sites for fish and qualitative habitat, 8 bug sites and 20 continuous temp sites
2. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	Recon/temp loggers = 2 trip Fish/habitat = 9 trips Bugs/temp loggers = 1 trip
3. Proposed Dates for Sample Collection	Recon/temp loggers = May Fish/habitat = June through August Bugs/temp loggers = October
4. List applicable databases and who will enter data?	WD staff will enter data into FH database and UWSP will upload data in SWIMS
5. Did you receive competitive projects funding in the previous year?	Yes
6. If yes to question 5, did you complete the projects including data entry and reports as necessary? If not, why not?	Yes
7. Reviewer Notes: Identify questions or issues with project (use during review period)	
8. Reviewer Decision: Is this project recommended for funding?	

Actions

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Fish Management, Access	The specific streams and associated WBICs to be surveyed in this project are listed by county below: LACROSSE COUNTY Pammel Creek (WBIC 1649200) VERNON COUNTY Spring Coulee Creek (WBIC 1643400) and Unnamed Stream 29-1 or Genoa Creek (WBIC 1643300) CRAWFORD COUNTY Buck Creek (WBIC 1636200) Leitner Creek (WBIC 1634900) Du Charme Creek (WBIC 1634800) Picatee Creek (WBIC 1634700) Mill Coulee Creek (WBIC 1634700) Data collection will include fish and qualitative habitat surveys, one macroinvertebrate sample per stream (unless a recent sample was collected) and continuous temperature monitoring. Physical and chemical stream characteristics will also be documented during each visit. Wadable Baseline Monitoring protocols will be followed for data collection. Eau Claire Fisheries and Water Quality staff have been evaluating streams in Eau Claire County for the past few years to assess the potential of these streams to support salmonid communities.	1/1/2014	12/31/2014	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Temperature			
Total Nitrogen			
Total Phosphorus			
Total Suspended Solids			

Monitoring Stations

Station ID	Name	Comments
10009024	Buck Creek #1-Bridge On Buck Creek Rd (Norway Rd)	
10034663	Buck Creek at STH 35	
10010169	Creek 29-1 (Genoa) Station #1 121m Below Bridge On K	
10009004	Crk. 1-3 Mill Coulee Crk Station #3 Rd. Xing At Mr. Starks	
10033506	DuCharme Creek in T18NR6WS18	
10042726	Genoa Cr (1643300) at Robert Ln	
10042737	Leitner Creek off Leitner Hollow Rd ~ 250 m from STH 35 intersection	
10009985	Pammel Creek - Pammel Creek Station 1 - 2002 End Channelized Section	
10013688	Picatee Creek 2004-Ne 1/4 Sw 1/4 Sec. 30-Starts At Driveway On Dick Mcnutt Property.	
10009142	Spring Coulee Creek #1 Below Umburger Driveway	
10009143	Spring Coulee Creek #2 Bridge On Spring Coulee Rd	

Assessment Units

Wisconsin Department of Natural Resources SWIMS Project Summary

WBIC	Segment	Local Name	Official Name
720920	1	Un Lake	Unnamed
721000	2	Mississippi (Reach 2) Buffalo-Whitewater - Chippewa River to LD 6 (lower Pool 4 to Pool 6)	Mississippi River
721000	3	Mississippi (Reach 3) LaCrosse-Pine - LD 6 to Root River (Pool 7 to upper Pool 8)	Mississippi River
721000	4	Mississippi (Reach 4) Coon-Yellow - Pool 8 portion - LD 8 to Root R.)	Mississippi River
721000	5	Mississippi (Reach 4) Coon-Yellow - Pool 9 portion - LD 9 to LD 8)	Mississippi River
721000	6	Mississippi (Reach 4) Coon-Yellow - Root R to Wis R (Pools 8 to 10)	Mississippi River
721000	7	Mississippi (Reach 5) Grant-Maquoketa Wisconsin River to LD 11 (mid Pool 10 to LD 12)	Mississippi River
723062	1	Local Water	Unnamed
723300	1	Local Water	Hunter Channel
723500	1	Mcgregor Lake	McGregor Lake
723600	1	Marais de Saint Feriole	Marais de Saint Feriole
724000	1	Marais Lake	Marais Lake
724100	1	Gremore Lake	Gremore Lake
724150	1	Un Slough	Unnamed
724155	1	Un Lake	Unnamed
724170	1	Local Water	Unnamed
724172	1	Un Lake	Unnamed
724300	1	Spring Lake	Spring Lake
724340	1	Un Lake	Unnamed
724350	1	Local Water	Unnamed
724360	1	Un Lake	Unnamed
725400	1	Colombus Lake	Columbus Lake
726000	1	North Waller Lake	Waller Lakes
726600	1	Running Slough	Running Slough
726800	1	Beyers Lake	Beyers Lake
727500	1	Smith Valley Creek	Smith Slough
727600	1	French Lake	French Lake
727700	1	Round Lake	Round Lake
727800	2	Richmond Bay	Richmond Bay
728100	1	Lake Onalaska	Lake Onalaska
728400	1	Long Lake	Long Lake

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

728500	1	Round Lake	Round Lake
1023800	1	Un Lake	Unnamed
1023900	1	Un Lake	Unnamed
1024000	1	Un Lake	Unnamed
1024100	1	Un Lake	Unnamed
1024200	1	Un Lake	Unnamed
1025090	1	Un Lake	Unnamed
1025100	1	Un Lake	Unnamed
1025200	1	Un Lake	Unnamed
1025300	1	Un Lake	Unnamed
1025400	1	Un Lake	Unnamed
1025500	1	Un Lake	Unnamed
1025600	1	Un Lake	Unnamed
1025700	1	Un Lake	Unnamed
1025800	1	Un Lake	Unnamed
1026000	1	Un Lake	Unnamed
1026100	1	Un Lake	Unnamed
1026200	1	Un Lake	Unnamed
1026300	1	Un Lake	Unnamed
1026460	1	Un Lake	Unnamed
1026500	1	Un Lake	Unnamed
1026600	1	Un Lake	Unnamed
1026700	1	Un Lake	Unnamed
1026800	1	Un Lake	Unnamed
1026900	1	Un Lake	Unnamed
1027000	1	Un Lake	Unnamed
1027100	1	Un Lake	Unnamed
1027400	1	Un Lake	Unnamed
1027500	1	Un Lake	Unnamed
1027600	1	Un Lake	Unnamed
1027700	1	Un Lake	Unnamed
1028000	1	Un Lake	Unnamed
1028100	1	Un Lake	Unnamed
1028200	1	Un Lake	Unnamed
1028300	1	Un Lake	Unnamed

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

1028400	1	Un Lake	Unnamed
1028500	1	Un Lake	Unnamed
1028600	1	Un Lake	Unnamed
1028700	1	Un Lake	Unnamed
1029400	1	Un Lake	Unnamed
1029500	1	Un Lake	Unnamed
1029600	1	Un Lake	Unnamed
1029700	1	Un Lake	Unnamed
1029800	1	Un Lake	Unnamed
1029900	1	Un Lake	Unnamed
1030000	1	Un Lake	Unnamed
1030100	1	Un Lake	Unnamed
1030200	1	Un Lake	Unnamed
1174700	1	Un Spring	Un Spring
1179900	1	Wisconsin River	Wisconsin River
1179900	3	Wisconsin River	Wisconsin River
1180200	1	Unnamed Stream	Unnamed
1181200	1	Wisconsin River - Unnamed Slough	Wisconsin River - Unnamed Slough
1181300	1	Gran Grae Creek	Gran Grae Creek
1181400	1	Bush Creek	Bush Creek
1182300	1	Little Kickapoo Creek	Little Kickapoo Creek
1182300	2	Little Kickapoo Creek	Little Kickapoo Creek
1182400	1	Kickapoo River	Kickapoo River
1182400	2	Kickapoo River	Kickapoo River
1182400	4	Kickapoo River	Kickapoo River
1182400	5	Kickapoo River	Kickapoo River
1182400	6	Kickapoo River	Kickapoo River
1182400	12	Kickapoo River	Kickapoo River
1182600	1	Un Lake	Unnamed
1182700	1	Plum Creek	Plum Creek
1182900	1	Un Lake	Unnamed
1183000	1	Pine Creek	Pine Creek
1183100	1	Otter Creek	Otter Creek
1183100	2	Otter Creek	Otter Creek
1183200	1	Citron Creek	Citron Creek

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

1183300	1	Duffy Creek	Duffy Creek
1183400	1	Creek 9-13 (Steuben Springs)	Unnamed
1183600	1	Unnamed Stream	Unnamed
1184000	1	Creek 10-11 (Crow Hollow)	Unnamed
1184000	2	Creek 10-11 (Crow Hollow)	Unnamed
1184200	1	Un Lake	Unnamed
1184300	1	Halls Branch	Halls Br
1184300	2	Halls Branch	Halls Br
1184300	3	Halls Branch	Halls Br
1184500	1	Unnamed Trib to Halls Branch	Unnamed
1184700	1	Un Lake	Unnamed
1184800	1	Sand Creek	Sand Creek
1185500	1	Tainter Creek	Tainter Creek
1185500	2	Tainter Creek	Tainter Creek
1185700	1	Nederlo Creek	Nederlo Creek
1185700	2	Nederlo Creek	Nederlo Creek
1185900	1	Unnamed Creek 12-3	Unnamed
1186000	2	Unnamed Trib	Unnamed
1186100	1	Creek 32, Conway Creek	Unnamed
1186100	2	Creek 32, Conway Creek	Unnamed
1186100	3	Creek 32, Conway Creek	Unnamed
1186200	1	Local Water	Unnamed
1186400	1	Mcgraw Cr (18-3)(T11nr4w18-13)	Unnamed
1186500	1	Hincks Creek	Unnamed
1186600	1	Bear Creek	Bear Creek
1186630	1	Un Lake	Unnamed
1186800	1	Hinck'S Creek (Creek 5-11)	Unnamed
1186855	1	Myrtle Lake	Unnamed
1186900	1	Baker Creek	Baker Creek
1187000	1	Sheridan Creek	Sheridan Creek
1187200	1	Trout Creek	Trout Creek
1187400	1	Reads Creek (Black Bottom Cr)	Reads Creek
1187500	1	Sherry Creek	Sherry Creek
1187600	1	Creek 6-11 T11n R3w	Unnamed
1187700	1	Unnamed Stream	Unnamed

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

1187800	1	Day Creek	Day Creek
1187810	1	Tributary to the Kickapoo River	Unnamed
1187900	1	W. Fork Kickapoo River	West Fork Kickapoo River
1187900	2	W. Fork Kickapoo River	West Fork Kickapoo River
1187900	4	West Fork Kickapoo River	West Fork Kickapoo River
1188000	1	Harrison Creek	Harrison Creek
1188100	1	Unnamed Stream	Unnamed
1188300	1	Un Lake	Unnamed
1188400	1	Unnamed Trib to W Fk Kickapoo River	Unnamed
1188500	1	Bishop Branch	Bishop Br
1188500	2	Bishop Branch	Bishop Br
1188700	1	Local Water	Unnamed
1188800	1	Maple Dale Creek (Creek 2-3)	Maple Dale Creek
1188900	1	Creek 35-10 (Pine Hollow Creek)	Unnamed
1189000	1	Cooks Creek	Cook Creek
1189100	1	Birds Creek	Birds Creek
1189200	1	Elk Run	Elk Run
1189300	1	Rocky Run	Rocky Run
1189600	1	Unnamed Stream	Unnamed
1189700	1	Creek 19-3	Unnamed
1189800	1	Seas Branch	Seas Branch
1189800	2	Seas Branch	Seas Branch
1189900	1	Un Trib. to Seas Branch	Unnamed
1190300	1	Seas Branch Pond	Seas Branch Pond
1190400	1	Unnamed Trib to Seas Branch	Unnamed
1190500	1	Creek 7-8	Unnamed
1190600	1	Unnamed Stream	Unnamed
1190700	1	Hall Creek	Hall Creek
1190800	1	Unnamed	Unnamed
1190900	1	Un. trib. to W. Fork Kickapoo River(14N,3W, sec. 29)	Unnamed
1191200	1	Un. trib. to W. Fork Kickapoo (14N4W, Sec. 25)	Unnamed
1191300	1	Dickson Branch (Trib. to W. Fork Kickapoo River)	Dickson Br
1191400	1	Knapp Creek	Knapp Creek
1191600	1	Jersey Valley Lake	Jersey Valley Lake
1191700	1	Elk Creek	Elk Creek

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

1191700	2	Elk Creek	Elk Creek
1191800	1	Creek 1-5	Unnamed
1191900	1	South Jug Creek	Tenny Spring Creek
1192500	1	Un Lake	Unnamed
1193300	2	Chadwick Hollow Creek	Chadwick Hollow Creek
1193500	1	Bear Creek (Lower)	Bear Creek
1193600	1	South Bear Creek	South Bear Creek
1193600	2	South Bear Creek	South Bear Creek
1193700	1	Bear Creek (Middle)	Middle Bear Creek
1193700	2	Middle Bear Creek	Middle Bear Creek
1194100	1	North Bear Creek	North Bear Creek
1194200	1	Otter Creek	Otter Creek
1194800	1	Plum Run	Plum Run
1194900	1	Weister Creek	Weister Creek
1195000	1	Twenty-Four Valley Creek	Twentyfour Valley Creek
1195200	1	Clark Creek	Clark Creek
1195300	1	Creek 23-1	Unnamed
1195400	1	Indian Creek	Indian Creek
1195500	1	Jug Creek	Jug Creek
1195600	1	South Jug Creek	South Jug Creek
1195700	1	Warner Creek	Warner Creek
1195800	1	Winchell Valley Creek	Winchell Valley Creek
1196000	1	Local Water	Unnamed
1196200	1	Warner Branch	Warner Br
1196300	1	Creek 4-12	Unnamed
1196900	1	Billings Creek	Billings Creek
1197000	1	Cheyenne Valley Creek	Cheyenne Valley Creek
1197100	1	Barton Hollow Creek	Barton Hollow Creek
1197200	1	Newman Valley Creek	Newman Valley Creek
1197300	1	Johnnycake Hollow Creek	Johnnycake Hollow Creek
1197700	1	Crouch Valley Creek	Crouch Valley Creek
1197700	2	Crouch Valley Creek	Crouch Valley Creek
1197800	1	Winchell Valley Creek	Winchell Valley Creek
1198200	1	Creek 22-8 (Hay Valley Creek)	Hay Valley Creek
1198300	1	Brush Creek	Brush Creek

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

1198600	1	Lower Brush Creek	Lower Brush Creek
1199400	1	Brey Valley Creek	Brey Valley Creek
1204800	1	Brown Hollow Creek	Brown Hollow Creek
1205100	1	Boydton Creek	Boydton Creek
1205100	2	Boydton Creek	Boydton Creek
1205100	3	Boydton Creek	Boydton Creek
1205500	1	Clear Creek	Clear Creek
1205500	2	Clear Creek	Clear Creek
1205700	1	Wis River -Un Slough	Wisconsin River - Unnamed Slough
1206000	1	Richland Creek	Richland Creek
1206200	1	Unnamed Creek 8-1	Unnamed
1206300	1	E. Br. Richland Creek	East Branch Richland Creek
1206400	1	Knapp Creek	Knapp Creek
1206400	2	Knapp Creek	Knapp Creek
1207000	2	Hoover Hollow Creek	Hoover Hollow Creek
1207200	1	Creek 36-14	Unnamed
1207900	1	W. Fork Knapp Creek	West Fork Knapp Creek
1208100	1	Creek 11-4	Unnamed
1208200	1	Creek 2-12	Unnamed
1208300	1	Creek 3-1	Unnamed
1208400	1	Creek 34-12	Unnamed
1208500	1	Creek 34-10	Unnamed
1209100	1	Welsh Hollow Creek	Welsh Hollow Creek
1209400	2	English Run	English Run
1209600	1	Local Water	Unnamed
1209700	1	Pigeon Run	Pigeon Run
1209800	1	Wolf Run	Wolf Run
1209900	1	Mccumber Hollow Creek	McCumber Hollow Creek
1210200	1	Plum Run	Plum Run
1210500	1	Clear Lake	Clear Lake
1220600	3	Pine River	Pine River
1231000	2	Basswood Creek	Basswood Creek
1232200	2	Melancthon Creek	Melancthon Creek
1232200	3	Melancthon Creek	Melancthon Creek
1232200	4	Melancthon Creek	Melancthon Creek

Wisconsin Department of Natural Resources SWIMS Project Summary

1232630	1	Unnamed Trib To Melancthon Creek (T12nr1e, 3-4d)	Unnamed
1233600	2	Champion Valley Creek	Champion Valley Creek
1233700	1	Greenwood Valley Creek	Greenwood Valley Creek
1233700	2	Greenwood Valley Creek	Greenwood Valley Creek
1233900	1	Creek 31-3	Unnamed
1234100	1	Unnamed	Unnamed
1234300	1	Unnamed	Unnamed
1282500	3	Little Baraboo River	Little Baraboo River
1288400	1	West Br Baraboo River	West Branch Baraboo River
1288400	2	West Br Baraboo River	West Branch Baraboo River
1288400	4	West Br Baraboo River	West Branch Baraboo River
1288800	1	Hills Creek	Hills Creek
1289000	1	Local Water	Unnamed
1289500	1	Dutch Valley Creek	Unnamed
1289700	1	Field Veterans Memorial Lake	Field Veterans Memorial Lake
1289800	1	South Br Creek (S Br Baraboo)	South Branch Creek
1289800	2	South Br Creek (S Br Baraboo)	South Branch Creek
1289900	1	Local Water	Unnamed
1290000	1	Local Water	Unnamed
1290100	1	Beaver Creek	Beaver Creek
1290200	1	Local Water	Unnamed
1290400	1	Local Water	Unnamed
1290500	1	Local Water	Unnamed
1290600	1	Local Water	Unnamed
1290700	1	Local Water	Unnamed
1290800	1	Local Water	Unnamed
1290900	1	Dilly Creek	Unnamed
1290900	2	Local Water	Unnamed
1291000	1	Local Water	Unnamed
1291100	1	Local Water	Unnamed
1291200	1	Local Water	Unnamed
1291300	1	Local Water	Unnamed
1291400	2	Seymour Creek	Seymour Creek
1291400	3	Seymour Creek	Seymour Creek
1632500	1	Un Lake	Unnamed

Wisconsin Department of Natural Resources SWIMS Project Summary

1632600	1	Un Lake	Unnamed
1632700	1	Un Lake	Unnamed
1632800	1	Un Lake	Unnamed
1632900	1	Un Lake	Unnamed
1633000	1	Un Lake	Unnamed
1633100	1	Un Lake	Unnamed
1633200	1	Un Lake	Unnamed
1633300	1	Un Lake	Unnamed
1633400	1	Un Lake	Unnamed
1633500	1	Un Lake	Unnamed
1633600	1	Local Water	Unnamed
1633700	1	Un Lake	Unnamed
1633800	1	Un Lake	Unnamed
1633900	1	Un Lake	Unnamed
1634000	1	Local Water	Unnamed
1634100	1	Un Lake	Unnamed
1634200	1	Local Water	Unnamed
1634300	1	Un Lake	Unnamed
1634400	1	Un Lake	Unnamed
1634500	1	Un Lake	Unnamed
1634600	1	Mill Coulee Creek	Unnamed
1634700	1	Picatee Creek	Picatee Creek
1634800	1	Du Charme Creek	Du Charme Creek
1634900	1	Leitner Cr (Creek 33-8)	Leitner Creek
1635000	1	Morgan Hollow Creek (T9nr6ws23) 23-7	Unnamed
1635100	1	Local Water	Unnamed
1635200	1	Kettle Hollow Creek (T9nr6ws2) 2-15	Unnamed
1635300	1	Unnamed Stream	Unnamed
1635400	1	Unnamed Stream	Unnamed
1635500	1	Copper Creek	Copper Creek
1635600	1	Unnamed Stream	Unnamed
1635700	1	Emerson Creek	South Branch Copper Creek
1635800	1	Copper Creek, North Branch	North Branch Copper Creek
1635900	1	Unnamed Creek 29-5	Unnamed
1636000	1	Sugar Creek, South Fork	Unnamed

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

1636100	1	Copper Creek, Upper	Upper Copper Creek
1636200	1	Buck Creek	Buck Creek
1636300	1	Sugar Creek	Sugar Creek
1636300	2	Sugar Creek	Sugar Creek
1636500	1	Unnamed Stream	Unnamed
1636600	1	South Fork Sugar Creek	South Fork Sugar Creek
1636700	1	Creek 4-6	Unnamed
1636900	1	Un Lake	Unnamed
1637000	1	Rush Creek	Rush Creek
1637000	2	Rush Creek	Rush Creek
1637000	3	Rush Creek	Rush Creek
1637100	1	Unnamed Stream	Unnamed
1637300	1	Un Spring	Un Spring
1637500	1	Un Spring	Un Spring
1637700	1	Un Lake	Unnamed
1637800	1	Unnamed Stream	Unnamed
1638000	1	Un Lake	Unnamed
1638100	1	Cooley Creek	Cooley Creek
1638200	1	Unnamed Stream	Unnamed
1638300	1	Unnamed Stream	Unnamed
1638500	1	Unnamed Stream	Unnamed
1638600	1	Creek 17-7	Unnamed
1638700	1	Unnamed Trib to Rush Creek	Unnamed
1638800	1	Creek 19-7 (Trib To Rush Creek)	Unnamed
1639000	1	Unnamed Stream	Unnamed
1639100	1	Unnamed Stream	Unnamed
1639200	1	Battle Hollow Creek (T11nr7s9)	Unnamed
1639300	1	Bad Axe River	Bad Axe River
1639400	1	Riley Creek (Creek 16-1)	Riley Creek
1639700	1	Un Lake	Unnamed
1639800	1	Un Lake	Unnamed
1639900	1	South Fork Bad Axe River	South Fork Bad Axe
1640200	1	Unnamed Stream	Unnamed
1640400	1	Frohock Creek (Creek 15-14)	Unnamed
1640400	2	Local Water	Unnamed

Wisconsin Department of Natural Resources SWIMS Project Summary

1640500	1	Frohock Creek	Unnamed
1640600	1	Norwegian Hollow Cr.	Norwegian Hollow Creek
1640700	1	Hornby Creek	Hornby Creek
1640900	1	Bull Run Creek	Bull Run
1641000	1	Local Water	Unnamed
1641100	1	Unnamed Trib to Hornby Creek	Unnamed
1641200	1	Coe Hollow Creek	Coe Hollow Creek
1641200	2	Coe Hollow Creek	Coe Hollow Creek
1641400	1	Sidie Hollow Lake	Sidie Hollow Lake
1641500	1	Sidie Hollow Creek	Sidie Hollow Creek
1641700	1	Esofea Branch	North Fork Bad Axe River
1641700	2	Esofea Branch	North Fork Bad Axe River
1641700	3	North Fork Bad Axe River	North Fork Bad Axe River
1641800	1	Cox Creek	Cox Creek
1641800	2	Cox Creek	Cox Creek
1641900	1	Un. Trib. to N. Fork Bad Axe (13N6W, Sec. 19)	Unnamed
1642000	1	Un. trib. to N. fork Bad Axe (13N6W, Sec. 20)	Unnamed
1642100	1	Un. trib. to N. Fork Bad Axe (13N6W, Sec. 23)	Unnamed
1642200	1	Bad Axe River, Springville Branch	Springville Br Bad Axe River
1642400	1	Runge Hollow Lake	Runge Hollow Lake
1642700	1	Esofea Pond	Esofea Pond
1643200	1	Un. Trib. to N. Fork Bad Axe ((13N5W, Sec. 3)	Unnamed
1643220	1	Trib to N. Fk Bad Axe River	Unnamed
1643250	1	Unnamed Stream	Unnamed
1643300	1	Unnamed Stream (29-1)	Unnamed
1643400	1	Spring Coulee Cr (16-5)	Unnamed
1643450	1	Unnamed Stream	Unnamed
1643500	1	Coon Creek	Coon Creek
1643500	2	Coon Creek	Coon Creek
1643500	3	Coon Creek	Coon Creek
1643500	4	Bohemian Valley Creek (Coon Cr)	Coon Creek
1643600	1	Un. Trib. to Coon Creek @ Stoddard	Unnamed
1643700	1	Unnamed Stream	Unnamed
1643900	1	Local Water	Unnamed
1644000	1	Local Water	Unnamed

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

1644100	1	Un Lake	Unnamed
1644200	1	Un Trib. to Coon Creek (14N7W, Sec. 36)	Unnamed
1644300	1	Unnamed Stream	Unnamed
1644400	1	Unnamed Stream	Unnamed
1644500	1	Unnamed Stream	Unnamed
1644600	1	Wing Hollow Creek	Wing Hollow Creek
1644700	1	Un. Trib. to Coon Creek (14N6W, Sec. 19)	Unnamed
1644800	1	Un. Trib. to Coon Creek (N147W, Sec. 30)	Unnamed
1645000	1	Local Water	Unnamed
1645100	1	Hohlfeld Coulee Creek (20-16)	Hohlfeld Coulee Creek
1645200	1	Hasley Creek	Hasley Creek
1645300	1	Un. Trib. to Coon Creek (14N6W, Sec. 27)	Unnamed
1645400	1	Lindahl Creek	Lindahl Creek
1645500	1	Un. Trib. to Coon Creek (14N6W, Sec. 24)	Unnamed
1645600	1	Un. Trib. to Coon Creek (14N6W, Sec. 12)	Unnamed
1645700	1	Un. Trib. to Coon Creek (14N6W, Sec. 12)	Unnamed
1645800	1	Un. Trib. to Coon Creek (mouth @ Coon Valley)	Unnamed
1645900	1	Creek 7-3	Unnamed
1646000	1	Rundahl Creek	Unnamed
1646100	1	Spring Coulee Creek	Spring Coulee Creek
1646200	1	Poplar Creek	Unnamed
1646200	2	Poplar Creek	Unnamed
1646300	1	Timber Coulee Creek	Timber Coulee Creek
1646300	2	Timber Coulee Creek	Timber Coulee Creek
1646300	3	Timber Coulee Creek	Timber Coulee Creek
1646400	1	Berge Coulee Creek	Berge Coulee Creek
1646500	1	Rullands Coulee Creek	Rullands Coulee Creek
1647300	1	Timber Coulee Pond	Timber Coulee Pond
1647500	1	Un. Trib. to Coon Creek (15N5W, Sec. 22)	Unnamed
1647600	1	Fishback Creek	Fishback Creek
1647600	2	Fishback Creek	Fishback Creek
1647700	1	Creek 24-5	Unnamed
1648100	1	Chipmunk Creek (3-6)	Unnamed
1648200	1	Creek 2-4	Unnamed
1648200	2	Creek 2-4	Unnamed

Wisconsin Department of Natural Resources SWIMS Project Summary

1648300	1	Mormon Coulee Creek	Mormon Creek
1648300	2	Mormon Coulee Creek	Mormon Creek
1648400	1	Breidel Creek	Unnamed
1648500	1	Johns Coulee Creek	Unnamed
1648600	1	Unnamed Stream	Unnamed
1648800	1	Unnamed Stream	Unnamed
1648900	1	Un. Trib. to Mormon Creek(15N6W, Sec. 27)	Unnamed
1649000	1	Un. Trib. to Mormon Creek (15N6W, Sec. 33)	Unnamed
1649100	1	Tributary to Mormon Creek	Unnamed
1649100	2	Tributary to Mormon Creek	Unnamed
1649100	3	Tributary to Mormon Creek	Unnamed
1649200	1	Pammel Creek	Pammel Creek
1649200	2	Pammel Creek	Pammel Creek
1649200	3	Pammel Creek	Pammel Creek
1649450	1	Un Lake	Unnamed
1649500	1	East Sandy Lake	Unnamed
1649600	1	Un Lake	Unnamed
1649900	1	Un Lake	Unnamed
1650000	1	Un Lake	Unnamed
1650200	1	La Crosse River	La Crosse River
1650200	5	La Crosse River	La Crosse River
1650200	6	La Crosse River	La Crosse River
1650200	7	La Crosse River	La Crosse River
1650500	1	Smith Valley Creek	Unnamed
1650500	2	Smith Valley Creek	Unnamed
1650500	3	Smith Valley Creek	Unnamed
1650700	1	Unnamed Stream	Unnamed
1650900	1	Bostwick Creek	Bostwick Creek
1650900	2	Bostwick Creek	Bostwick Creek
1650900	3	Bostwick Creek	Bostwick Creek
1651000	1	Pleasant Valley Creek (18-2)	Unnamed
1651100	1	Local Water	Unnamed
1651300	1	Garbers Coulee Creek (28-7)	Unnamed
1651400	1	Unnamed Stream	Unnamed
1651500	1	Tollefson Coulee Creek (28-16)	Unnamed

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

1651500	2	Tollefson Coulee Creek (28-16))	Unnamed
1651600	1	Russian Coulee Creek	Unnamed
1651700	1	Unnamed Trib to Bostwick Cr	Unnamed
1652200	1	Veterans Memorial Park Pond	Veterans Memorial Park Pond
1652300	1	Gills Coulee Creek	Gill Coulee Creek
1652300	2	Gills Coulee Creek	Gill Coulee Creek
1652700	1	Larson Coulee Creek	Larson Coulee Creek
1652700	2	Larson Coulee Creek	Larson Coulee Creek
1652900	1	Unnamed Stream	Unnamed
1653000	1	Neshonoc Creek	Neshonoc Creek
1653000	2	Neshonoc Creek	Neshonoc Creek
1653100	1	McKinley Creek	Unnamed
1653100	2	McKinley Creek	Unnamed
1653200	1	Hoger Creek	Unnamed
1653300	1	Eggens Coulee Creek	Eggens Coulee Creek
1653500	1	Neshonoc Lake	Neshonoc Lake
1653600	1	Burns Creek	Burns Creek
1653600	2	Burns Creek	Burns Creek
1653600	3	Burns Creek	Burns Creek
1653700	1	Adams Valley Creek	Adams Valley Creek
1653700	2	Adams Valley Creek	Adams Valley Creek
1653700	3	Adams Valley Creek	Adams Valley Creek
1653900	1	Unnamed Stream	Unnamed
1654000	1	Little Burns Creek	Little Burns Creek
1654100	1	Dutch Creek	Dutch Creek
1654100	2	Dutch Creek	Dutch Creek
1654400	1	Local Water	Unnamed
1654500	1	Unnamed Trib to Dutch Cr	Unnamed
1654600	1	Unnamed Stream	Unnamed
1654700	1	Unnamed Trib to La Crosse R	Unnamed
1654725	1	Un Lake	Unnamed
1654800	1	Fish Creek	Fish Creek
1654800	2	Fish Creek	Fish Creek
1655000	1	Un. Trib. to Fish Creek (16N 5W, sec.12)	Unnamed
1655400	1	Big Creek	Big Creek

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

1655400	2	Big Creek	Big Creek
1668100	1	Un Lake	Unnamed
1668200	1	Unnamed Spring	Unnamed
1668600	1	Local Water	Unnamed
1668700	1	Un Lake	Unnamed
1668800	1	Un Lake	Unnamed
1669300	1	Un Lake	Unnamed
1675900	1	Sand Lake Coulee Creek	Unnamed
1676000	1	Halfway Creek	Halfway Creek
1676000	2	Halfway Creek	Halfway Creek
1676000	3	Halfway Creek	Halfway Creek
1676000	4	Halfway Creek	Halfway Creek
1676100	1	Long Coulee Creek	Unnamed
1676300	1	Moe Coulee Creek	Unnamed
1676400	1	Johnson Coulee Creek	Unnamed
1676500	1	Spring Coulee Creek	Spring Coulee Creek
1676600	1	Jostad Coulee Creek	Unnamed
1676700	1	Black River	Black River
1676800	1	Black River -Un Slough	Black River -Un Slough
1677100	1	Goose Pond	Goose Lake
1677300	1	Van Loon Lake	Van Loon Lake
1685500	1	Ponstad Creek	Unnamed
1685600	2	Fleming Creek	Fleming Creek
1685600	3	Fleming Creek	Fleming Creek
1685700	1	Sour Creek	Sour Creek
1685800	1	Local Water	Unnamed
1686000	1	Local Water	Unnamed
1686100	1	Galvin Coulee Creek	Unnamed
1686200	1	Severson Coulee (Creamery) Creek	Unnamed
1686300	1	Wet Coulee Creek	Unnamed
1686400	1	Bell Coulee Creek	Unnamed
1686500	1	Local Water	Unnamed
1689100	1	Creek 2-1 (T18N, R6W)	Unnamed
1689300	1	Davis Creek	Davis Creek
1689700	1	Sand Creek	Sand Creek

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

1769500	1	Shingle Creek	Shingle Creek
1769600	1	Tank Creek	Tank Creek
3000025	1	Creek 6-1c	Unnamed
3000026	1	Creek 25-11	Unnamed
3000027	1	Creek 5-10	Unnamed
3000040	1	Unnamed Pierce Hill Tributary	Unnamed
3000060	1	Local Water	Unnamed
3000106	1	Un. trib. to Springville Br. Bad Axe (13N5W, Sec. 29)	Unnamed
3000228	1	Creek 2-3 (Pine Hollow Creek)	Unnamed
3000300	1	Trib to the Springville Br. of the Bad Axe River	Unnamed
3000358	1	Creek 34-7	Unnamed
3000414	1	Jersey Valley Creek	Unnamed
5025024	1	Unnamed Creek	Unnamed
5025081	1	Unnamed	Unnamed
5025122	1	Unnamed Trib to Fleming Creek	Unnamed
5025315	1	Unnamed Stream	Unnamed
5025425	1	Unnamed Stream	Unnamed
5025618	1	Unnamed Stream	Unnamed
5025629	1	Unnamed Stream	Unnamed
5025667	1	Unnamed Stream	Unnamed
5025688	1	Unnamed Stream	Unnamed
5025723	1	Unnamed Stream	Unnamed
5025786	1	Unnamed Stream	Unnamed
5026708	1	Unnamed Stream	Unnamed
5026715	1	Unnamed Stream	Unnamed
5027077	1	Unnamed Stream	Unnamed
5027631	1	Un. Trib. to Mormon Creek (15N6W, Sec. 24)	Unnamed
5027677	1	Unnamed Stream	Unnamed
5027693	1	Unnamed Stream	Unnamed
5027695	1	Unnamed Stream	Unnamed
5027707	1	Un. trib. to Mormon Creek (15N6W, Sec. 23)	Unnamed
5027721	1	Unnamed Stream	Unnamed
5027728	1	Unnamed Stream	Unnamed
5027735	1	Unnamed Stream	Unnamed
5027740	1	Unnamed Stream	Unnamed

Wisconsin Department of Natural Resources SWIMS Project Summary

5027748	1	Unnamed Stream	Unnamed
5027752	1	Unnamed Stream	Unnamed
5027757	1	Unnamed Stream	Unnamed
5027762	1	Unnamed Stream	Unnamed
5027771	1	Unnamed Stream	Unnamed
5027772	1	Unnamed Stream	Unnamed
5027772	2	Unnamed Stream	Unnamed
5027786	1	Unnamed Stream	Unnamed
5027795	1	Unnamed Stream	Unnamed
5027855	1	Unnamed Stream	Unnamed
5027943	1	Unnamed Stream	Unnamed
5027972	1	Unnamed Creek	Unnamed
5027983	1	Unnamed Stream	Unnamed
5027989	1	Un. Trib. to Hohlfield Coulee Creek (14N6W, Sec. 15)	Unnamed
5028025	1	Unnamed Stream	Unnamed
5028030	1	Unnamed Stream	Unnamed
5028033	1	Unnamed Stream	Unnamed
5028040	1	Un. Trib. to Timber Coulee Creek (14N 4 W, sec. 10)	Unnamed
5028049	1	Unnamed Stream	Unnamed
5028081	1	Unnamed Stream	Unnamed
5028081	2	Unnamed Stream	Unnamed
5028085	1	Unnamed Stream	Unnamed
5028105	1	Unnamed Stream	Unnamed
5028126	1	Un. Trib. to Hohlfield Coulee Creek (14N6W, Sec. 16)	Unnamed
5028163	1	Unnamed Stream	Unnamed
5028173	1	Unnamed Stream	Unnamed
5028229	1	Unnamed Stream	Unnamed
5028240	1	Unnamed Stream	Unnamed
5028254	1	Un. Trib. to Spring Coulee Creek (14N5W, Sec. 13)	Unnamed
5028259	1	Unnamed Stream	Unnamed
5028288	1	Un. Trib. to Chipmunk Creek	Unnamed
5028316	1	Unnamed Stream	Unnamed
5028320	1	Unnamed Stream	Unnamed
5028332	1	Local Water	Unnamed

Wisconsin Department of Natural Resources SWIMS Project Summary

5028350	1	Unnamed Stream	Unnamed
5028368	1	Unnamed Stream	Unnamed
5028376	1	Local Water	Unnamed
5028392	1	Local Water	Unnamed
5028412	1	Un. Trib. to Coon Creek (14N6W, Sec. 20)	Unnamed
5028434	1	Un. trib. to Timber Coulee Creek (14N4W, Sec. 9)	Unnamed
5028439	1	Unnamed Stream	Unnamed
5028458	1	Local Water	Unnamed
5028467	1	Local Water	Unnamed
5028470	1	Un. Trib. to Coon Creek (14N7W, Sec. 24)	Unnamed
5028494	1	Local Water	Unnamed
5028496	1	Local Water	Unnamed
5028505	1	Unnamed Stream	Unnamed
5028515	1	Local Water	Unnamed
5028521	1	Local Water	Unnamed
5028525	1	Local Water	Unnamed
5028527	1	Un. Trib. to Spring Coulee Creek (14N5W, Sec. 10)	Unnamed
5028556	1	Local Water	Unnamed
5028557	1	Local Water	Unnamed
5028589	1	Unnamed Trib to Hohlfeld Coulee Cr	Unnamed
5028591	1	Unnamed Stream	Unnamed
5028599	1	Un. Trib. to Spring Coulee Creek (14N4W, Sec. 19)	Unnamed
5028605	1	Unnamed Stream	Unnamed
5028610	1	Local Water	Unnamed
5028615	1	Local Water	Unnamed
5028622	1	Unnamed Stream	Unnamed
5028623	1	Un. Trib. to Spring Coulee Creek trib.	Unnamed
5028624	1	Unnamed Stream	Unnamed
5028629	1	Un. Trib. to Timber Coulee Creek (14N4W, Sec. 16)	Unnamed
5028644	1	Unnamed Stream	Unnamed
5028650	1	Local Water	Unnamed
5028664	1	Local Water	Unnamed
5028671	1	Un. Trib. to Spring Coulee Creek (14N5W, Sec. 23)	Unnamed
5028711	1	Unnamed Stream	Unnamed
5028729	1	Un. Trib. to Seas Branch Trib.	Unnamed

Wisconsin Department of Natural Resources SWIMS Project Summary

5028733	1	Un. trib. to Spring Coulee Creek (14N4W, Sec. 30)	Unnamed
5028739	1	Local Water	Unnamed
5028747	1	N. Fork Bad Axe trib. (14N5W, Sec. 34)	Unnamed
5028759	1	Local Water	Unnamed
5028766	1	Local Water	Unnamed
5028813	1	Un. Trib. to Coon Creek (mouth @ Lietke Ln.)	Unnamed
5028833	1	Local Water	Unnamed
5028847	1	Unnamed Stream	Unnamed
5028850	1	Local Water	Unnamed
5028863	1	Unnamed Stream	Unnamed
5028866	1	Unnamed Stream	Unnamed
5028870	1	Un. Trib. to Lindhahl Creek	Unnamed
5028881	1	Local Water	Unnamed
5028892	1	Local Water	Unnamed
5028904	1	Local Water	Unnamed
5028912	1	Un. Trib. to Coon Creek (14N6W, Sec. 32)	Unnamed
5028926	1	Unnamed Stream	Unnamed
5028953	1	Local Water	Unnamed
5028973	1	Local Water	Unnamed
5028995	1	Local Water	Unnamed
5029009	1	Un. Trib. to N. Fork Bad Axe trib. (13N5W, Sec. 7)	Unnamed
5029015	1	Un. Trib. to Coon Creek (14N7W, Sec. 35)	Unnamed
5029017	1	Un. Trib. to Mississippi (14N7W, Sec. 33)	Unnamed
5029019	1	Local Water	Unnamed
5029028	1	Unnamed Stream	Unnamed
5029035	1	Local Water	Unnamed
5029037	1	Unnamed Stream	Unnamed
5029041	1	Unnamed Stream	Unnamed
5029044	1	Un. trib. to N. fork. Bad Axe (13N5W, Sec. 7)	Unnamed
5029047	1	Local Water	Unnamed
5029086	1	Local Water	Unnamed
5029092	1	Local Water	Unnamed
5029102	1	Unnamed Stream	Unnamed
5029107	1	Unnamed Stream	Unnamed
5029117	1	Local Water	Unnamed

Wisconsin Department of Natural Resources SWIMS Project Summary

5029124	1	Local Water	Unnamed
5029143	1	Unnamed Stream	Unnamed
5029170	1	Local Water	Unnamed
5029175	1	Un. Trib. to N. Fork Bad Axe (13N4W, Sec. 6)	Unnamed
5029183	1	Local Water	Unnamed
5029186	1	Unnamed Trib to Weister Cr	Unnamed
5029189	1	Local Water	Unnamed
5029192	1	Unnamed Stream	Unnamed
5029194	1	Un. trib. to N. Fork Bad Axe (13N6W, Sec. 17)	Unnamed
5029198	1	Un. trib. to N. fork Bad Axe (13N6W,Sec. 22)	Unnamed
5029209	1	Un. trib. to N. Fork Bad Axe (14N6W, Sec. 23)	Unnamed
5029214	1	Local Water	Unnamed
5029215	1	Local Water	Unnamed
5029230	1	Local Water	Unnamed
5029245	1	Un. Trib. to N. Fork Bad Axe (14N5W, Sec. 1)	Unnamed
5029258	1	Local Water	Unnamed
5029259	1	Local Water	Unnamed
5029262	1	Un. Trib. to N. Fork Bad Axe (14N5W, Sec. 8)	Unnamed
5029264	1	Local Water	Unnamed
5029274	1	Local Water	Unnamed
5029301	1	Un. Trtib. to N. Fork Bad Axe (14N5W, Sec. 11)	Unnamed
5029349	1	Local Water	Unnamed
5029398	1	Local Water	Unnamed
5029399	1	Local Water	Unnamed
5029414	1	Unnamed Stream	Unnamed
5029423	1	Local Water	Unnamed
5029430	1	Unnamed Stream	Unnamed
5029430	2	Unnamed Stream	Unnamed
5029431	1	Local Water	Unnamed
5029432	1	Unnamed	Unnamed
5029448	1	Local Water	Unnamed
5029474	1	Local Water	Unnamed
5029496	1	Unnamed	Unnamed
5029513	1	Local Water	Unnamed
5029519	1	Local Water	Unnamed

Wisconsin Department of Natural Resources SWIMS Project Summary

5029534	1	Local Water	Unnamed
5029538	1	Unnamed Stream	Unnamed
5029598	1	Local Water	Unnamed
5029679	1	Unnamed Stream	Unnamed
5029749	1	Melancthon Creek Headwaters	Unnamed
5029758	1	Unnamed Stream	Unnamed
5029763	1	Local Water	Unnamed
5029791	1	Unnamed	Unnamed
5029795	1	Unnamed Stream	Unnamed
5029799	1	Unnamed Stream	Unnamed
5029850	1	Un. trib. to Springville Br. Bad Axe (13N6W, Sec. 24)	Unnamed
5029869	1	Local Water	Unnamed
5029898	1	Unnamed Stream	Unnamed
5029917	1	Unnamed Stream	Unnamed
5029941	1	Unnamed Stream	Unnamed
5029957	1	Unnamed Stream	Unnamed
5029971	1	Unnamed Stream	Unnamed
5029992	1	Unnamed Stream	Unnamed
5030038	1	Unnamed Stream	Unnamed
5030047	1	Unnamed Stream	Unnamed
5030065	1	Unnamed Stream	Unnamed
5030087	1	Unnamed Stream	Unnamed
5030107	1	Unnamed Stream	Unnamed
5030165	1	Unnamed Stream	Unnamed
5030169	1	Unnamed Stream	Unnamed
5030332	1	Unnamed Trib to S Fk Bad Axe River	Unnamed
5030353	1	Unnamed Stream	Unnamed
5030435	1	Unnamed Stream	Unnamed
5030597	1	Unnamed Stream	Unnamed
5030654	1	Unnamed Stream	Unnamed
5030661	1	Tributary to Reads Creek	Unnamed
5030851	1	Unnamed Stream	Unnamed
5030862	1	Unnamed Stream	Unnamed
5030908	1	Unnamed Stream	Unnamed
5030941	1	Unnamed Stream	Unnamed

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

5030946	1	Unnamed Stream	Unnamed
5031025	1	Unnamed Stream	Unnamed
5031074	1	Unnamed Stream	Unnamed
5031111	1	Unnamed Stream	Unnamed
5031125	1	Unnamed Stream	Unnamed
5031129	1	Unnamed Stream	Unnamed
5031239	1	Unnamed Stream	Unnamed
5031240	1	Unnamed Stream	Unnamed
5031278	1	Unnamed Stream	Unnamed
5031407	1	Unnamed Stream	Unnamed
5031484	1	Local Water	Unnamed
5031488	1	Unnamed Stream	Unnamed
5031617	1	Unnamed Stream	Unnamed
5031636	1	Unnamed Stream	Unnamed
5031642	1	Unnamed Stream	Unnamed
5031665	1	Unnamed Stream	Unnamed
5031673	1	Unnamed Stream	Unnamed
5031742	1	Unnamed Stream	Unnamed
5031753	1	Unnamed Stream	Unnamed
5031800	1	Unnamed Stream	Unnamed
5031935	1	Unnamed Stream	Unnamed
5031973	1	Unnamed Stream	Unnamed
5032098	1	Unnamed Stream	Unnamed
5032146	1	Unnamed Stream	Unnamed
5032181	1	Unnamed Stream	Unnamed
5032310	1	Unnamed Stream	Unnamed
5032442	1	Unnamed Stream	Unnamed
5032495	1	Unnamed Trib to the Kickapoo River	Unnamed
5032575	1	Unnamed Stream	Unnamed
5032643	1	Unnamed Stream	Unnamed
5032654	1	Unnamed Stream	Unnamed
5032684	1	Unnamed Stream	Unnamed
5032695	1	Unnamed Stream	Unnamed
5032911	1	Unnamed Stream	Unnamed
5032912	1	Unnamed Stream	Unnamed

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

5033018	1	Unnamed Stream	Unnamed
5033058	1	Unnamed Trib to Sand Creek	Unnamed
5033129	1	Unnamed Trib to S Br Copper Creek	Unnamed
5033144	1	Unnamed Stream	Unnamed
5033265	1	Unnamed Stream	Unnamed
5033279	1	Unnamed Stream	Unnamed
5033321	1	Unnamed Stream	Unnamed
5033383	1	Unnamed Stream	Unnamed
5033415	1	Unnamed Stream	Unnamed
5033502	1	Unnamed Stream	Unnamed
5033568	1	Local Water	Unnamed
5033633	1	Unnamed Stream	Unnamed
5033699	1	Unnamed Stream	Unnamed
5033732	1	Unnamed Stream	Unnamed
5033864	1	Unnamed Stream	Unnamed
5033951	1	Unnamed Stream	Unnamed
5034061	1	Unnamed Stream	Unnamed
5034134	1	Unnamed Stream	Unnamed
5034153	1	Unnamed Stream	Unnamed
5034221	1	Unnamed Stream	Unnamed
5034247	1	Unnamed Stream	Unnamed
5034268	1	Unnamed Stream	Unnamed
5034272	1	Unnamed Stream	Unnamed
5034297	1	Unnamed Stream	Unnamed
5034403	1	Unnamed Stream	Unnamed
5034412	1	Unnamed Stream	Unnamed
5034519	1	Unnamed Stream	Unnamed
5034545	1	Unnamed Stream	Unnamed
5034583	1	Unnamed Stream	Unnamed
5034605	1	Unnamed Stream	Unnamed
5034650	1	Unnamed Stream	Unnamed
5034758	1	Unnamed Stream	Unnamed
5034980	1	Unnamed Stream	Unnamed
5035112	1	Local Water	Unnamed
5035121	1	Unnamed Stream	Unnamed

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

5035313	1	Unnamed Stream	Unnamed
5035340	1	Unnamed Stream	Unnamed
5035351	1	Unnamed Stream	Unnamed
5035576	1	Unnamed Stream	Unnamed
5035700	1	Unnamed Stream	Unnamed
5035860	1	Unnamed Stream	Unnamed
5035874	1	Unnamed Stream	Unnamed
5036058	1	Unnamed Stream	Unnamed
5036437	1	Unnamed Stream	Unnamed
5556703	1	Local Water	Unnamed
5556994	1	Local Water	Unnamed
5557116	1	Local Water	Unnamed
5557156	1	Local Water	Unnamed
5557204	1	Local Water	Unnamed
5557456	1	Unnamed Lake	Unnamed
5557664	1	Local Water	Unnamed
5557702	1	Local Water	Unnamed
5557928	1	Local Water	Unnamed
5558044	1	Local Water	Unnamed
5558055	1	Local Water	Unnamed
5558581	1	Local Water	Unnamed
5558824	1	Local Water	Unnamed
5558956	1	Local Water	Unnamed
5558999	1	Local Water	Unnamed
5559061	1	Local Water	Unnamed
5559070	1	Local Water	Unnamed
5559324	1	Local Water	Unnamed
5559407	1	Local Water	Unnamed
5559437	1	Local Water	Unnamed
5559702	1	Local Water	Unnamed
5559919	1	Local Water	Unnamed
5560191	1	Local Water	Unnamed
5560214	1	Local Water	Unnamed
5560294	1	Local Water	Unnamed
5560348	1	Local Water	Unnamed

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

5560366	1	Local Water	Unnamed
5560375	1	Local Water	Unnamed
5560424	1	Local Water	Unnamed
5560469	1	Local Water	Unnamed
5560514	1	Local Water	Unnamed
5560590	1	Local Water	Unnamed
5560822	1	Local Water	Unnamed
5560935	1	Local Water	Unnamed
5560964	1	Local Water	Unnamed
5560975	1	Local Water	Unnamed
5560998	1	Local Water	Unnamed
5561019	1	Local Water	Unnamed
5561029	1	Local Water	Unnamed
5561202	1	Local Water	Unnamed
5561208	1	Local Water	Unnamed
5561223	1	Local Water	Unnamed
5561249	1	Local Water	Unnamed
5561305	1	Local Water	Unnamed
5561447	1	Local Water	Unnamed
5561468	1	Local Water	Unnamed
5561873	1	Local Water	Unnamed
5561951	1	Local Water	Unnamed
5561957	1	Local Water	Unnamed
5561990	1	La Crosse River Marsh	Unnamed
5561994	1	Local Water	Unnamed
5561998	1	Local Water	Unnamed
5562004	1	Local Water	Unnamed
5562016	1	La Crosse River Marsh	Unnamed
5562103	1	Local Water	Unnamed
5562118	1	Local Water	Unnamed
5563467	1	Unnamed Lake	Unnamed
5564043	1	Unnamed adjacent to Mississippi River Reach 4	Unnamed
5564972	1	Local Water	Unnamed
5565006	1	Local Water	Unnamed
5565099	1	Local Water	Unnamed

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

5565520	1	Local Water	Unnamed
5565831	1	Local Water	Unnamed
5565973	1	Local Water	Unnamed
5566093	1	Local Water	Unnamed
5566289	1	Local Water	Unnamed
5567795	1	Local Water	Unnamed
5567911	1	Local Water	Unnamed
5568026	1	Local Water	Unnamed
5568592	1	Local Water	Unnamed
5568599	1	Local Water	Unnamed
5568753	1	Local Water	Unnamed
5568828	1	Local Water	Unnamed
5569125	1	Local Water	Unnamed
5569189	1	Local Water	Unnamed
5569272	1	Local Water	Unnamed
5569390	1	Local Water	Unnamed
5569418	1	Local Water	Unnamed
5569442	1	Local Water	Unnamed
5569477	1	Local Water	Unnamed
5569769	1	Local Water	Unnamed
5570371	1	Local Water	Unnamed
5570496	1	Local Water	Unnamed
5570522	1	Local Water	Unnamed
5570563	1	Local Water	Unnamed
5570627	1	Local Water	Unnamed
5570738	1	Local Water	Unnamed
5570920	1	Local Water	Unnamed
5571487	1	Local Water	Unnamed
5571544	1	Local Water	Unnamed
5571605	1	Local Water	Unnamed
5571616	1	Local Water	Unnamed
5571705	1	Local Water	Unnamed
5572593	1	Local Water	Unnamed
5572623	1	Local Water	Unnamed
5572719	1	Local Water	Unnamed

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

5572778	1	Local Water	Unnamed
5572989	1	Local Water	Unnamed
5573314	1	Local Water	Unnamed
5573542	1	Local Water	Unnamed
5573550	1	Local Water	Unnamed
5573647	1	Local Water	Unnamed
5573669	1	Local Water	Unnamed
5573683	1	Local Water	Unnamed
5573704	1	Local Water	Unnamed
5573743	1	Local Water	Unnamed
5573786	1	Local Water	Unnamed
5573835	1	Local Water	Unnamed
5573901	1	Local Water	Unnamed
5573947	1	Local Water	Unnamed
5574050	1	Local Water	Unnamed
5574068	1	Local Water	Unnamed
5574089	1	Local Water	Unnamed
5574125	1	Local Water	Unnamed
5574187	1	Local Water	Unnamed
5574276	1	Local Water	Unnamed
5574333	1	Local Water	Unnamed
5574334	1	Local Water	Unnamed
5574392	1	Local Water	Unnamed
5574399	1	Local Water	Unnamed
5574400	1	Local Water	Unnamed
5574405	1	Local Water	Unnamed
5574408	1	Local Water	Unnamed
5574418	1	Local Water	Unnamed
5574425	1	Local Water	Unnamed
5574434	1	Local Water	Unnamed
5574601	1	Local Water	Unnamed
5574618	1	Local Water	Unnamed
5574669	1	Local Water	Unnamed
5574680	1	Local Water	Unnamed
5574697	1	Unnamed Lake	Unnamed

Wisconsin Department of Natural Resources SWIMS Project Summary

5574752	1	Local Water	Unnamed
5574764	1	Local Water	Unnamed
5574773	1	Local Water	Unnamed
5574830	1	Local Water	Unnamed
5574971	1	Local Water	Unnamed
5574988	1	Local Water	Unnamed
5575743	1	Garnet Lake	Garnet Lake
5575743	2	Garnet Lake	Garnet Lake
5575906	1	Local Water	Unnamed
5581278	1	Local Water	Unnamed
5581281	1	Unnamed Lake	Unnamed
5581696	1	Local Water	Unnamed
5581698	1	Local Water	Unnamed
5587308	1	Local Water	Unnamed
5587330	1	Local Water	Unnamed
5587350	1	Local Water	Unnamed
5587603	1	Local Water	Unnamed
5587608	1	Local Water	Unnamed
5587622	1	Local Water	Unnamed
5587636	1	Local Water	Unnamed
5587644	1	Local Water	Unnamed
5587655	1	Local Water	Unnamed
5587728	1	Unnamed	Unnamed
5587735	1	Local Water	Unnamed
5587843	1	Local Water	Unnamed
5587844	1	Local Water	Unnamed
5588266	1	Unnamed	Unnamed
5588427	1	Local Water	Unnamed
5589610	1	Local Water	Unnamed
5589683	1	Local Water	Unnamed
5589786	1	Target Lake	Target Lake
5589853	1	Local Water	Unnamed
5590702	1	Local Water	Unnamed
5591094	1	Local Water	Unnamed

Lab Account Codes

Wisconsin Department of Natural Resources SWIMS Project Summary

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
10/8/2014	COMPLETE		10042737	Leitner Creek off Leitner Hollow Rd ~ 250 m from STH 35 intersection
10/8/2014	COMPLETE		10013688	Picatee Creek 2004-Ne 1/4 Sw 1/4 Sec. 30-Starts At Driveway On Dick Mcnutt Property.
10/8/2014	COMPLETE		10033506	DuCharme Creek in T18NR6WS18
10/8/2014	COMPLETE		10009004	Crk. 1-3 Mill Coulee Crk Station #3 Rd. Xing At Mr. Starks
10/20/2014	COMPLETE		10034663	Buck Creek at STH 35
10/20/2014	COMPLETE		10010169	Creek 29-1 (Genoa) Station #1 121m Below Bridge On K
10/22/2014	COMPLETE		10009143	Spring Coulee Creek #2 Bridge On Spring Coulee Rd
10/27/2014	COMPLETE		10009985	Pammel Creek - Pammel Creek Station 1 - 2002 End Channelized Section

Documents

Title	Description	Author	Published	Comments
WCR_06_CMP14 status 10132016	WCR_06_CMP14 status 10 13 2016	SWIMS Reports	10/13/2016	

Budget

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

Budget Description: FY 2014

Start Date: 1/1/2014

End Date: 6/30/2014

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	40	Hours	\$0.00	\$0.00	
LTE SAL	LTE Salary	20	Hours	\$15.00	\$300.00	
LTE FR	LTE Fringe				\$74.10	
LTE IND	LTE Indirect				\$60.49	
LTE TOT	LTE Total Cost				\$434.59	
SUPPLY	Supplies				\$0.00	
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	480	Miles	\$0.72	\$345.60	
MEAL	Meals	8	Meals	\$10.00	\$80.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$425.60	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$860.19	

Total WSLH Lab Costs: \$0.00

Total Budget: \$860.19

Wisconsin Department of Natural Resources SWIMS Project Summary

Budget Description: FY 2015

Start Date: 7/1/2014

End Date: 12/31/2014

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	80	Hours	\$0.00	\$0.00	
LTE SAL	LTE Salary	100	Hours	\$15.00	\$1,500.00	
LTE FR	LTE Fringe				\$370.50	
LTE IND	LTE Indirect				\$302.46	
LTE TOT	LTE Total Cost				\$2,172.96	
SUPPLY	Supplies				\$0.00	
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	700	Miles	\$0.72	\$504.00	
MEAL	Meals	14	Meals	\$10.00	\$140.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$644.00	
BUG	Bug Contracts	8		\$180.00	\$1,440.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$4,256.96	

Total WSLH Lab Costs: \$0.00

Total Budget: \$4,256.96

Combined Budgets: \$5,117.15

Combined WSLH: \$0.00

Combined Total: \$5,117.15

Funding					
Organization	Source	Type	Amount	Start Date	End Date