

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NER_03_CMP14

Name: Silver and Dakin Creek Watershed Assessment - NER_03_CMP14

Type: Competitive Projects

Subtype: Watershed Plan Monitoring

Status: COMPLETE

Start Date: 01/01/2014

End Date: 12/31/2014

Purpose: This project would assess the water quality condition of the Silver Creek (WBIC 146800) and Dakin Creek (WBIC 146700) Watersheds and determine if portions of the watersheds can be placed on the 303d impaired waters list in 2018. An LTE and biologist would collect total phosphorus and TSS samples six times between May and October 2014 at 11 locations, 9 macroinvertebrate samples in September or October 2014, 8 wadeable fish and qualitative habitat surveys in July 2014, and continuous temperature monitoring would be conducted at 12 locations from May through October 2014.

Objective: This assessment would provide data for determining the water quality of the Silver Creek (WBIC 146700) and Dakin Creek (WBIC 146800) Watersheds. This assessment would collect total phosphorus samples and biological data to determine if portions of the watershed could be placed on the 303d impaired waters list in 2018. An LTE and biologist would collect total phosphorus and TSS samples 6 times between May and October 2014 at 11 locations: Stations 10037918, 10040834, 203080, 10021299, 10015911, 10016330, 10041510, 10041509, 10041508, 10041507, & 10041506. We would collect macroinvertebrate data at 9 locations: Stations 10016330, 10015911, 10040834, 10041506, 10041507, 10041508, 10041509, 10041510, & 10037918. Fish and qualitative habitat surveys would be conducted at 8 locations: Stations 10016330, 10015911, 10041506, 10041507, 10041508, 10041509, 10041510, & 10037918. Additionally, we would collect continuous temperature data at 10 locations in the Silver and Dakin Creek Watersheds from May through October 2014: Stations 10016330, 10021299, 10015911, 10041506, 10041507, 10041508, 10041509, 10041510, 10037918, & 203080. The bug collection will occur in fall 2014. All bug collection data will be uploaded into SWIMS by UWSP by Fall 2015. All fish and qualitative habitat data will be entered into the FMDB by 12/31/2014. All phosphorus monitoring data will be uploaded into SWIMS by the Wisconsin State Lab of Hygiene by 12/31/2014. All continuous temperature monitoring data will be uploaded into SWIMS by 12/31/2014. Final report will be written by 12/31/2015.

Comments:

Outcome: This project would contribute water quality information for a Watershed Plan on the Silver Creek Watershed and identify portions of the watershed which can be placed on the 2018 Impaired Waters List. The water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.

Study Design: An LTE and biologist would collect total phosphorus and TSS samples 6 times between May and October 2014 at 11 locations: Stations 10037918, 10040834, 203080, 10021299, 10015911, 10016330, 10041510, 10041509, 10041508, 10041507, & 10041506. We would collect macroinvertebrate data at 9 locations: Stations 10016330, 10015911, 10040834, 10041506, 10041507, 10041508, 10041509, 10041510, & 10037918. Fish and qualitative habitat surveys would be conducted at 8 locations: Stations 10016330, 10015911, 10041506, 10041507, 10041508, 10041509, 10041510, & 10037918. Additionally, we would collect continuous temperature data at 10 locations in the Silver and Dakin Creek Watersheds from May through October 2014: Stations 10016330, 10021299, 10015911, 10041506, 10041507, 10041508, 10041509, 10041510, 10037918, & 203080. The bug collection will occur in fall 2014. All bug collection data will be uploaded into SWIMS by UWSP by Fall 2015. All fish and qualitative habitat data will be entered into the FMDB by 12/31/2014. All phosphorus monitoring data will be uploaded into SWIMS by the Wisconsin State Lab of Hygiene by 12/31/2014. All continuous temperature monitoring data will be uploaded into SWIMS by 12/31/2014. Final report will be written by 12/31/2015.

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
BOLHA, DAVID A	COORDINATOR	COMPLETE	01/01/2014	12/31/2014	Wisconsin DNR	
Johnson, Theodore M	TEAM_MEMBER	COMPLETE	01/01/2014	12/31/2014	Wisconsin DNR	
MAASS, JEREMY L	TEAM_MEMBER	ACTIVE	01/01/2014	12/31/2014	Wisconsin DNR	

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Project Statuses

Date	Reported By	Status	Comments
12/12/2013	DAVID BOLHA	Proposed	
04/30/2014	DAVID BOLHA	Progress: 0-25% Complete	Approved Project, Field work will begin this spring. Final Report for project will likely be completed by Winter 2015.
12/12/2014	DAVID BOLHA	Progress: 75-100% Complete	All monitoring for this project is complete. The project is on schedule. Awaiting sample results due summer 2015. A completed report will be in SWIMS December 2015.
12/16/2015	DAVID BOLHA	Complete	

Project Status Detail

Answer Set: DEFAULT

Question	Answer
1. Number of Sample Sites (Enter the station IDs if you know them).	<p>16 Total Phosphorus Sites: 10016330, 10010816, 10015911, 10021299, 203081, 10040834, 10041506, 10041507, 10041508, 10041509, 10041510, 10041511, 10041512, 10041513, 10041514, 10037918</p> <p>14 Macroinvertebrate Sites: 10016330, 10010816, 10015911, 10040834, 10041506, 10041507, 10041508, 10041509, 10041510, 10041511, 10041512, 10041513, 10041514, 10037918</p> <p>13 Fish and Qualitative Habitat Sites: 10016330, 10010816, 10015911, 10041506, 10041507, 10041508, 10041509, 10041510, 10041511, 10041512, 10041513, 10041514, 10037918</p> <p>12 Continuous Temperature Monitoring Sites: 10016330, 10015911, 10021299, 203081, 10040834, 10041506, 10041507, 10041508, 10041509, 10041510, 10041511, 10037918</p>
2. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	<p>Each site will be visited 9 times: 6 TP, 1 Macroinvertebrate, 1 Fish/Habitat, 1 Hobo Pendant Deployment</p> <p>To offset travel costs and time, I will use WAV volunteers to collect the Total Phosphorus samples.</p>
3. Proposed Dates for Sample Collection	<p>The phosphorus samples will be collected once a month from May through October 2014. Fish and Habitat surveys will be conducted in July 2014. Macroinvertebrate samples will be collected in September through November 2014. The temperature loggers will be deployed in April or May and retrieved in October 2014.</p>
4. List applicable databases and who will enter data?	<p>Total Phosphorus results will be entered into the SWIMS database by the Wisconsin State Lab of Hygiene. Macroinvertebrate results will be entered into SWIMS by UWSP. Fish and Habitat data will be entered into the Fisheries Management Database by an LTE or biologist. The temperature data will be uploaded into SWIMS by LTE or biologist.</p>
5. Did you receive competitive projects funding in the previous year?	No
6. If yes to question 5, did you complete the projects including data entry and reports as necessary? If not, why not?	
7. Reviewer Notes: Identify questions or issues with project (use during review period)	
8. Reviewer Decision: Is this project recommended for funding?	

Actions

Action	Detailed Description	Start	End Date	Status
Monitor or Assess Water/shed Condition		*****	12/31/2014	PROPOSED

Monitoring Stations

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Station ID	Name	Comments
10037918	Dakin Creek E of Fond du Lac County Line	
10021299	Silver Creek At Douglas St (Hwy 44)	
203080	Silver Creek At Koro Rd	
10015911	Silver Creek Ds Scott Street Dam	
10041510	Silver Creek at County KK	
10040834	Unnamed Trib (5026964) to Silver Creek US Arcade Rd	
10041509	Unnamed Trib to Silver Creek at County KK (WBIC 147700)	
10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)	
10041506	Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)	
10016330	Unnamed Trib. To Silver Creek At Trail	
10041507	Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)	

Assessment Units

WBIC	Segment	Local Name	Official Name
146700	2	Dakin Creek	Dakin Creek
146800	1	Silver Creek	Silver Creek
146800	2	Silver Creek	Silver Creek
146900	1	Unnamed Trib to Silver Creek	Unnamed
147000	1	Unnamed Trib to Silver Creek	Unnamed
147400	1	North Tributary to Silver Creek	Unnamed
147600	1	Gothic Mill Pond	Ripon Pond (Gothic)
147700	1	Unnamed Trib to Silver Creek	Unnamed
5026964	1	Local Water	Unnamed
5027015	1	Unnamed Trib to Silver Creek	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
WQ001	WATERSHED PLAN MONITORING	03/26/2014	12/31/2014

Forms

Form Code	Form Name
CBSM-TEST	Macroinvertebrate Field Data
STREAM_CHAR	Stream Characteristics Form (Qualitative Habitat) (form 3600-183 Back)

Methods

Method Code	Description
KICKNET SAMPLING - MACROINVERTEBRATE DATA COLLECTION	Kicknet Sampling - Macroinvertebrate Data Collection
MACROINVERTEBRATE BASELINE PROTOCOLS	Macroinvertebrate Baseline Protocols 2004 D-frame Kick Net

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
05/13/2014 14:30	COMPLETE	NA	10037918	Dakin Creek E of Fond du Lac County Line
05/13/2014 14:55	COMPLETE	NA	10041510	Silver Creek at County KK

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Start Date	Status	Field ID	Station ID	Station Name
05/13/2014 15:20	COMPLETE	NA	10041509	Unnamed Trib to Silver Creek at County KK (WBIC 147700)
05/20/2014 17:00	COMPLETE	NA	10021299	Silver Creek At Douglas St (Hwy 44)
05/21/2014 09:15	COMPLETE	NA	10040834	Unnamed Trib (5026964) to Silver Creek US Arcade Rd
05/21/2014 09:15	COMPLETE	NA	10040834	Unnamed Trib (5026964) to Silver Creek US Arcade Rd
05/21/2014 09:40	COMPLETE	NA	10041506	Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)
05/21/2014 09:40	COMPLETE	NA	10041506	Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)
05/21/2014 10:05	COMPLETE	NA	10016330	Unnamed Trib. To Silver Creek At Trail
05/21/2014 10:05	COMPLETE	NA	10016330	Unnamed Trib. To Silver Creek At Trail
05/21/2014 10:05	COMPLETE	NA	10016330	Unnamed Trib. To Silver Creek At Trail
05/21/2014 10:40	COMPLETE	NA	10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
05/21/2014 10:40	COMPLETE	NA	10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
05/21/2014 10:40	COMPLETE	NA	10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
05/22/2014 10:06	COMPLETE	NA	10041506	Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)
05/22/2014 10:06	COMPLETE	NA	10040834	Unnamed Trib (5026964) to Silver Creek US Arcade Rd
05/22/2014 10:06	COMPLETE	NA	10041507	Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)
05/22/2014 10:06	COMPLETE	NA	10041507	Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)
05/22/2014 10:06	COMPLETE	NA	10041507	Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)
06/09/2014 12:40	COMPLETE	99224739	10037918	Dakin Creek E of Fond du Lac County Line
06/09/2014 13:10	COMPLETE	99224755	10041510	Silver Creek at County KK
06/09/2014 13:35	COMPLETE	99224763	10041509	Unnamed Trib to Silver Creek at County KK (WBIC 147700)
06/11/2014 09:15	COMPLETE	NA	10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
06/11/2014 09:15	COMPLETE	NA	10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
06/11/2014 09:15	COMPLETE	NA	10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
06/11/2014 09:35	COMPLETE	NA	10041507	Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)
06/11/2014 10:00	COMPLETE	NA	10016330	Unnamed Trib. To Silver Creek At Trail
06/11/2014 10:15	COMPLETE	NA	10041506	Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)
06/11/2014 10:30	COMPLETE	NA	10040834	Unnamed Trib (5026964) to Silver Creek US Arcade Rd
06/12/2014 09:00	COMPLETE	NA	10021299	Silver Creek At Douglas St (Hwy 44)
06/12/2014 09:00	COMPLETE	NA	203080	Silver Creek At Koro Rd
06/12/2014 10:00	COMPLETE	NA	10015911	Silver Creek Ds Scott Street Dam
07/07/2014 09:12	COMPLETE	UNNAMED TRIB (14	10041507	Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)
07/07/2014 09:36	COMPLETE	UNNAMED TRIB (14	10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
07/07/2014 10:00	COMPLETE	UNNAMED TRIB (14	10016330	Unnamed Trib. To Silver Creek At Trail
07/07/2014 10:15	COMPLETE	UNNAMED TRIB (5C	10041506	Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)
07/07/2014 10:30	COMPLETE	UNNAMED TRIB (5C	10040834	Unnamed Trib (5026964) to Silver Creek US Arcade Rd
07/09/2014 09:45	COMPLETE	NA	10021299	Silver Creek At Douglas St (Hwy 44)
07/09/2014 10:05	COMPLETE	NA	10015911	Silver Creek Ds Scott Street Dam
07/09/2014 10:20	COMPLETE	NA	203080	Silver Creek At Koro Rd
07/09/2014 12:15	COMPLETE	99224695	10037918	Dakin Creek E of Fond du Lac County Line
07/09/2014 12:30	COMPLETE	99224711	10041510	Silver Creek at County KK
07/09/2014 12:45	COMPLETE	99224719	10041509	Unnamed Trib to Silver Creek at County KK (WBIC 147700)
08/13/2014 12:15	COMPLETE	99224651	10037918	Dakin Creek E of Fond du Lac County Line
08/13/2014 12:45	COMPLETE	99224667	10041510	Silver Creek at County KK
08/13/2014 13:05	COMPLETE	99224675	10041509	Unnamed Trib to Silver Creek at County KK (WBIC 147700)

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Start Date	Status	Field ID	Station ID	Station Name
08/25/2014 09:32	COMPLETE	NA	10016330	Unnamed Trib. To Silver Creek At Trail
08/25/2014 09:32	COMPLETE	NA	10041506	Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)
08/25/2014 09:32	COMPLETE	NA	10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
08/25/2014 09:32	COMPLETE	NA	10040834	Unnamed Trib (5026964) to Silver Creek US Arcade Rd
08/25/2014 09:32	COMPLETE	NA	10041507	Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)
08/26/2014 17:20	COMPLETE	NA	10015911	Silver Creek Ds Scott Street Dam
08/26/2014 17:35	COMPLETE	NA	203080	Silver Creek At Koro Rd
08/26/2014 17:50	COMPLETE	NA	10021299	Silver Creek At Douglas St (Hwy 44)
09/11/2014 09:30	COMPLETE	NA	10041507	Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)
09/11/2014 09:35	COMPLETE	NA	10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
09/11/2014 09:50	COMPLETE	NA	10016330	Unnamed Trib. To Silver Creek At Trail
09/11/2014 10:15	COMPLETE	NA	10041506	Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)
09/11/2014 10:30	COMPLETE	NA	10040834	Unnamed Trib (5026964) to Silver Creek US Arcade Rd
09/11/2014 12:15	COMPLETE	99224607	10037918	Dakin Creek E of Fond du Lac County Line
09/11/2014 12:45	COMPLETE	99224623	10041510	Silver Creek at County KK
09/11/2014 13:00	COMPLETE	99224631	10041509	Unnamed Trib to Silver Creek at County KK (WBIC 147700)
09/28/2014 12:00	COMPLETE	NA	10021299	Silver Creek At Douglas St (Hwy 44)
09/28/2014 12:14	COMPLETE	NA	10015911	Silver Creek Ds Scott Street Dam
09/28/2014 13:00	COMPLETE	NA	203080	Silver Creek At Koro Rd
10/08/2014	COMPLETE		10037918	Dakin Creek E of Fond du Lac County Line
10/08/2014	COMPLETE		10021299	Silver Creek At Douglas St (Hwy 44)
10/08/2014	COMPLETE		10041506	Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)
10/08/2014	COMPLETE		10041509	Unnamed Trib to Silver Creek at County KK (WBIC 147700)
10/08/2014	COMPLETE		10041510	Silver Creek at County KK
10/09/2014 12:00	COMPLETE	99224563	10037918	Dakin Creek E of Fond du Lac County Line
10/09/2014 12:30	COMPLETE	99224579	10041510	Silver Creek at County KK
10/09/2014 12:45	COMPLETE	99224587	10041509	Unnamed Trib to Silver Creek at County KK (WBIC 147700)
10/10/2014	COMPLETE		10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
10/10/2014	COMPLETE		10016330	Unnamed Trib. To Silver Creek At Trail
10/10/2014	COMPLETE		10040834	Unnamed Trib (5026964) to Silver Creek US Arcade Rd
10/10/2014	COMPLETE		10041507	Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)
10/10/2014	COMPLETE		10015911	Silver Creek Ds Scott Street Dam
10/13/2014 09:00	COMPLETE	NA	10041507	Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)
10/13/2014 09:20	COMPLETE	NA	10041508	Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)
10/13/2014 09:40	COMPLETE	NA	10016330	Unnamed Trib. To Silver Creek At Trail
10/13/2014 10:00	COMPLETE	NA	10041506	Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)
10/14/2014	COMPLETE		203080	Silver Creek At Koro Rd
10/14/2014 10:18	COMPLETE	NA	10040834	Unnamed Trib (5026964) to Silver Creek US Arcade Rd
10/27/2014 16:00	COMPLETE	NA	203080	Silver Creek At Koro Rd
10/27/2014 16:15	COMPLETE	NA	10021299	Silver Creek At Douglas St (Hwy 44)
10/27/2014 16:30	COMPLETE	NA	10015911	Silver Creek Ds Scott Street Dam

Documents

Title	Description	Author	Published	Comments
2014 Total Phosphorus	The goal of this project is to assess	Lindsey Albright	02/03/2015	

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Title	Description	Author	Published	Comments
Monitoring Report - Dakin Creek E of Fond du Lac County Line	the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.			
2014 Total Phosphorus Monitoring Report - Silver Creek DS Scott Street Dam	The goal of this project is to assess the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.	Lindsey Albright	02/04/2015	
2014 Total Phosphorus Monitoring Report - Silver Creek at County KK	The goal of this project is to assess the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.	Lindsey Albright	02/04/2015	
2014 Total Phosphorus Monitoring Report - Silver Creek at Douglas St (Hwy 44)	The goal of this project is to assess the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake	Lindsey Albright	02/04/2015	

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2014 Total Phosphorus Monitoring Report - Silver Creek at Koro Rd	<p>Association, NRCS, and Green Lake Sanitary District.</p> <p>The goal of this project is to assess the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.</p>	Lindsey Albright	02/04/2015	
2014 Total Phosphorus Monitoring Report - Unnamed Trib (5026964) to Silver Creek US Arcade Rd	<p>The goal of this project is to assess the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.</p>	Lindsey Albright	02/04/2015	
2014 Total Phosphorus Monitoring Report - Unnamed Trib to Silver Creek at County KK (WBIC 147700)	<p>The goal of this project is to assess the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.</p>	Lindsey Albright	02/03/2015	
2014 Total Phosphorus Monitoring Report - Unnamed Trib to Silver Creek at HWY 23 (WBIC 146900)	<p>The goal of this project is to assess the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be</p>	Lindsey Albright	02/03/2015	

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	shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.			
2014 Total Phosphorus Monitoring Report - Unnamed Trib to Silver Creek at HWY23 (WBIC 5027015)	The goal of this project is to assess the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.	Lindsey Albright	02/03/2015	
2014 Total Phosphorus Monitoring Report - Unnamed Trib. To Silver Creek At Trail	The goal of this project is to assess the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.	Lindsey Albright	02/03/2015	
2014 Total Phosphorus Monitoring Report - Unnamed Tributary to Silver Creek at Murray Rd (WBIC 147000)	The goal of this project is to assess the water quality condition of both the Silver Creek and the Dakin Creek Watersheds to determine if portions of the watersheds should be placed on the 303(d) Impaired Waters list in 2018. Water Action Volunteers and DNR staff participated in collecting the total phosphorus samples during 2014 and the water quality data will be shared with other interested agencies and groups, such as USGS, Green Lake County LWCD, Green Lake Association, NRCS, and Green Lake Sanitary District.	Lindsey Albright	02/03/2015	
Silver Creek Watershed Monitoring Report 2014		David Bolha	12/15/2015	

Budget

Budget Description: January to June 2014 Budget

Start Date: 01/01/2014

End Date: 06/30/2014

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
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Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	40	Hours	\$0.00	\$0.00	
LTE SAL	LTE Salary	40	Hours	\$13.00	\$520.00	
LTE FR	LTE Fringe				\$128.44	
LTE IND	LTE Indirect				\$104.85	
LTE TOT	LTE Total Cost				\$753.29	
SUPPLY	Supplies	2		\$20.00	\$40.00	Shipping Cost for Inorganic Samples
EQUIP	Equipment	1		\$700.00	\$700.00	Onset Temp Loggers (12) and Supplies
MILEAGE	Mileage	300	Miles	\$0.62	\$186.00	
MEAL	Meals	6	Meals	\$10.00	\$60.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$246.00	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$1,739.29	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
Total SLOH Lab Costs:				\$0.00	
Total Budget:				\$1,739.29	

Budget Description: July 1 through December 31 2014 Budget **Start Date:** 07/01/2014 **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	\$13.00	\$1,300.00	
LTE FR	LTE Fringe				\$321.10	
LTE IND	LTE Indirect				\$262.13	
LTE TOT	LTE Total Cost				\$1,883.23	
SUPPLY	Supplies	1		\$180.00	\$180.00	Write in the Rain Paper, Shipping Cost, & Bug jars
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	800	Miles	\$0.62	\$496.00	
MEAL	Meals	13	Meals	\$10.00	\$130.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$626.00	
BUG	Bug Contracts	9		\$180.00	\$1,620.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$4,309.23	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
Total SLOH Lab Costs:				\$0.00	
Total Budget:				\$4,309.23	

Wisconsin Department of Natural Resources SWIMS Project Summary

Combined Budgets: \$6,048.52
Combined SLOH: \$0.00
Combined Total: \$6,048.52

Funding

Organization	Source	Type	Amount	Start Date	End Date
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