

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID:	5P_2013 ATTAINS
Name:	5P Monitoring to Confirm Biological Impairment
Type:	TMDL/303d Projects
Subtype:	Determine Pollutants or Impairments
Status:	COMPLETE
Start Date:	04/01/2013
End Date:	04/01/2014
Purpose:	In preparing the Draft 2012 Impaired Waters List – released in December 2011 for public comment – WDNR identified a number of waterbodies as Total Phosphorus (TP) Watch Waters. Those waterbodies were ones in which the ambient TP concentrations exceeded the applicable numeric water quality criterion (WQC), but biological data was either unavailable or existing data did not indicate an impairment using the WisCALM guidance.
Objective:	<p>This project will focus on the collection of both ambient TP data and biological data (i.e., Index of Biotic Integrity, chlorophyll a, etc.) for select Watch Waters with intentions filling data gaps for assessing the impairment status of these waters.</p> <p>In the short-term, this project will be to help fill data gaps for the identified waterbodies in order to make more robust attainment recommendations in future Integrated Reports. In other words, the information obtained may allow Wisconsin to recommend moving a particular waterbody from Integrated Reporting Category 5P to either Category 2 or Category 5. Further, this information will help with the prioritization of additional management actions (i.e., development of site-specific criteria, TMDLs, supplemental monitoring, etc.).</p> <p>In the long-term, the data collected in support of this project will be used with other statewide data in Wisconsin's efforts to develop and promulgate biological criteria and associated water quality thresholds in the Wisconsin Administrative Code. Once promulgated, those biological criteria could be used in connection with numeric water quality criteria to make a comprehensive attainment decision for waterbodies where representative biological and chemical data are available.</p>
Comments:	
Outcome:	A final report that summarizes findings of previously assessed data as well as all available data collected as part of this project will be prepared and submitted to EPA in February 2014. A key feature of this report will be a section which identifies any potential changes in the Integrated Reporting Category in future Impaired Waters Lists as a result of a comprehensive dataset – assuming such a Category change is supported by approved water quality standards.
Study Design:	<p>It is worth noting that the work described in this proposal is not duplicative of the work conducted as part of WDNR's standard baseline monitoring strategy. For rivers and streams, WDNR implements a tiered monitoring approach. For Tier 1 assessments, a single visit is made to a given waterbody to collect primarily biological and limited physiochemical data. Those data are used the "flag" waters with suspected impairments for follow-up monitoring scheduled under Tier 2. Typically, Tier 2 monitoring involves multiple site visits to collect additional biological samples and physiochemical data to better determine the pollutant/stressor relationship that may be causing an impairment. The monitoring proposed for this project, however, is primarily targeted at sites where a potential stressor has already been identified (TP) and only additional biological data are needed to either confirm an impairment or identify waters that may require site-specific criteria. When supplemental biological data collected during this project indicates that the REC and FAL uses are being supported despite the exceedance of an applicable statewide TP criterion, development of site-specific criteria may be proposed if site specific information supports a different numeric TP criterion may be warranted.</p> <p>Total phosphorus samples, macroinvertebrate sample data needed to calculate the macroinvertebrate index of biotic integrity (M-IBI) and fish surveys needed to calculate the applicable fish indices of biotic integrity (F-IBI) will be collected from select waters meeting the following three data availability/assessment scenarios:</p> <p>1) TP > WQC and Limited Biological Data: This category includes those waterbodies where applicable water quality criteria were exceeded based on TP data collected from one or more years and available, but limited, biological data (i.e., one IBI value) indicate that the Recreational Use (REC) and/or Fish and Aquatic Life Use (FAL) is marginally supported (e.g., fair biological condition category). The limited biological data from these waters may indicate marginally supporting conditions; however, the current biological condition – as measured by more contemporary IBI scores – may or may not be impaired given the uncertainty and expected range of variability of M-IBI and F-IBI scores for a given environmental condition. For these waterbodies, an additional fish survey and macroinvertebrate sample will be collected during the Spring 2013. Up to 30 stream sites (one site per assessment unit) will be sampled.</p> <p>2) TP > WQC and Insufficient Biological Data: This category includes those waterbodies where applicable water quality criteria were exceeded based on TP data collected from one or more years and either no biological data or insufficient biological data were available for determining whether REC and/or FAL uses are supported. Biological data will be collected from approximately 10 stream segments and 20 lakes during the Spring/Summer 2013. At each stream site, one macroinvertebrate sample and one fish survey</p>

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will be conducted. For each selected lake, 3 chlorophyll samples will be collected according to Wisconsin’s preferred sampling protocol (i.e., one sample per month in July, August and September).

3) Additional TP Data Needed from Flood-affected Waters:

WDNR has identified stream segments in southern Wisconsin, where ambient TP concentrations used to assess the water for the 2012 assessment cycle may have been affected by extreme flooding that occurred in the August 2007 and June 2008. For many of these waterbodies, Staff does not believe the TP concentrations quantified in the samples associated with these waters are representative of normal, long-term average conditions. WDNR proposes to collect additional TP data from each of these waters during more representative periods or flow conditions. To ensure a complete dataset is collected from each of these sites, an additional six (6) TP samples will be collected monthly from May through October 2013. Further, a single, discrete fish and macroinvertebrate sample at each site in the spring of 2013 for the purposes of calculating IBI scores.

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
AMRHEIN, JAMES F	INVESTIGATOR	ACTIVE	03/19/2013		Wisconsin DNR	
ANDERSON, CHRISTINA R	TRAINER	INACTIVE	05/09/2013		Wisconsin DNR	
BOLHA, DAVID A	INVESTIGATOR	ACTIVE	03/19/2013		Wisconsin DNR	
Delvaux, Joshua	TEAM_MEMBER	COMPLETE	05/30/2014			
Gansberg, Mary K	INVESTIGATOR	COMPLETE	03/19/2013		Wisconsin DNR	
HAZUGA, MARK J	INVESTIGATOR	COMPLETE	03/19/2013		Wisconsin DNR	
HEIM, DANIEL R	INVESTIGATOR	COMPLETE	03/19/2013		Wisconsin DNR	
Helker, Craig D	INVESTIGATOR	COMPLETE	03/19/2013		Wisconsin DNR	
KLEIST, JON J	INVESTIGATOR	COMPLETE	03/19/2013		Wisconsin DNR	
Kaun, Jason	DATA_ENTRY	ACTIVE	07/09/2013		Wisconsin DNR	
Larson, Aaron M	COORDINATOR	ACTIVE	04/01/2013	06/30/2015	Wisconsin DNR	
Provost, Scott M	INVESTIGATOR	COMPLETE	03/19/2013			
RASMUSSEN, KURT	INVESTIGATOR	ACTIVE	03/19/2013		Wisconsin DNR	
SORGE, MICHAEL J	COORDINATOR	ACTIVE	03/19/2013		Wisconsin DNR	
Selle, Christin	TEAM_MEMBER	ACTIVE	06/19/2014		DNR Intern	
Shupryt, Michael P	COORDINATOR	ACTIVE	03/19/2013		Wisconsin DNR	
TANNER, ELIZABETH E	DATA_ENTRY	INACTIVE	07/09/2013	10/23/2018	WISCONSIN DNR	
UNMUTH, JEAN M	INVESTIGATOR	COMPLETE	03/19/2013	01/15/2020	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
11/09/2016	Michael Shupryt	Complete	

Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Monitor or Propose 303(d) Listing	In preparing the 2012 Impaired Waters List released in December 2011 for public comment WDNR identified a number of waterbodies as Total Phosphorus (TP) Watch Waters. Those waterbodies were ones in which the ambient TP concentrations exceeded the applicable numeric water quality criterion (WQC), but biological data was either unavailable or existing data did not indicate an impairment using the WisCALM guidance. This project will focus on the collection of both ambient TP data and biological data (i.e., Index of Biotic Integrity, chlorophyll a, etc.) for select Watch Waters with intentions filling data gaps for assessing the impairment status of these waters.	04/01/2013	04/01/2014	COMPLETE

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

Monitoring Stations

Station ID	Name	Comments
633072	Bad Axe River - Near Mouth (at Willenberg Road Bridge)	
293066	Baraboo River - Cth FF Sec. 35 (Bi)	
573015	Baraboo River - La Valle Sewerage Utility Fund	
293065	Baraboo River - Sth 80 - 82 Sec. 4	
10040016	Baraboo River US of S. Dewey Ave	
10039149	Baraboo River at Hwy G	
573076	Baraboo River at Sth 23-Bridge In Reedsburg	
10029226	Bear Creek at Highway 85	
10008609	Bear Creek at USH 10 (station 3)	
10029552	Cambra Cr at St Rd 73 Just S of Dillman Rd	Station moved upstream to Hwy 73 crossing
633160	Coon Creek - (Bridge)	
633073	Coon Creek - Near Mouth	
10034828	Coon Creek S of Hwy 162	
10007739	De Neveu Creek at 4th St (Cth T)	
10007742	De Neveu Creek at Reinhardt Rd	
223214	Grant River - Pigeon River Rd.	
223221	Grant River - University Farm Rd.	
10012843	Grant River Hwy 133	
723111	Hemlock Creek - Necedah Rd Babcock	
723241	Hemlock Creek at Lincoln Rd	
223242	Little Platte River - Oak Rd. (Bi)	
223246	Little Platte River - Sth 81(Bi)	
10029457	Little Platte River at Church Road	
223299	Little Platte River at Crosscut Rd (Bridge)	
10029123	MEADOW BROOK at STH 27	
363370	Molash Creek - Near Two Rivers WI	
10016696	Pigeon River - Downstream Of South Cleveland	

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Station ID	Name	Comments
	Rdapproximately 100 Yards	
10038387	Pigeon River CTH J	
10039398	Pigeon River at Hwy Y	
363296	Pine Creek at Center Road	
10032600	Pine Creek at Hwy. C	Macroinvertebrate sampling site (@CTH C) downstrea
10033977	Pleasant Valley Creek Upstream CTH. M	
373142	Raeder Creek at Cth P Near Stratford WI	
10037079	Spring Creek (west branch) at Riddle Road Bridge	
10032060	Unnamed creek 100 ft east of Ferry Bluff Rd. 1/2 mile south of Hwy 60	
10032110	Yellow River US CTHF 1017	
10031103	Yellow River downstream STH 21 and Dam	
333235	Yellowstone River - (Bridge) at Gant Rd	
10021416	Yellowstone River At Old Q Road	
10029857	Yellowstone River at County Line Rd (Station 1)	

Assessment Units

WBIC	Segment	Local Name	Official Name
62300	1	Pigeon River	Pigeon River
62300	2	Pigeon River	Pigeon River
66300	2	Pine Creek	Pine Creek
90100	1	Molash Creek	Molash Creek
138700	1	Deneveu Creek	De Neveu Creek
836200	2	Cambra Creek	Cambra Creek
902500	1	Yellowstone River	Yellowstone River
902500	3	Yellowstone River	Yellowstone River
902500	4	Yellowstone River	Yellowstone River
943800	4	Little Platte River	Little Platte River
956000	1	Grant River	Grant River
956000	3	Grant River (Upper Part)	Grant River
956000	5	Grant River	Grant River
1211400	1	Pleasant Valley	Pleasant Valley Creek
1261900	1	Lodi Creek	Spring Creek
1271100	7	Baraboo River	Baraboo River
1271100	8	Baraboo River	Baraboo River
1271100	9	Baraboo River	Baraboo River
1271100	10	Baraboo River	Baraboo River
1352800	1	Yellow River	Yellow River
1352800	3	Yellow River	Yellow River
1366300	1	Hemlock Creek	Hemlock Creek
1430800	1	Raeder Creek	Raeder Creek
1639300	1	Bad Axe River	Bad Axe River
1643500	1	Coon Creek	Coon Creek
2061900	1	Bear Creek	Bear Creek
2061900	4	Bear Creek	Bear Creek
2227900	1	Meadow Creek	Meadow Brook
5033787	1	Local Water	Unnamed

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Lab Account Codes

Account Code	Description	Start Date	End Date
WT174	PHOSPHORUS WATCH WATERS	04/18/2013	12/31/2013

Forms

Form Code	Form Name
CONTINUOUS	Continuous Data Upload
INORGANIC	Inorganic Lab - Field Data

Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
05/13/2013 07:30	COMPLETE	NA	573076	Baraboo River at Sth 23-Bridge In Reedsburg
05/13/2013 09:30	COMPLETE	NA	223221	Grant River - University Farm Rd.
05/13/2013 09:45	COMPLETE	NA	223214	Grant River - Pigeon River Rd.
05/13/2013 10:00	COMPLETE	NA	10012843	Grant River Hwy 133
05/16/2013 13:15	COMPLETE	BA-5	633072	Bad Axe River - Near Mouth (at Willenberg Road Bridge)
05/19/2013 09:05	COMPLETE	NA	223246	Little Platte River - Sth 81(Bi)
05/19/2013 09:20	COMPLETE	NA	223299	Little Platte River at Crosscut Rd (Bridge)
05/19/2013 09:55	COMPLETE	NA	10029457	Little Platte River at Church Road
05/19/2013 10:15	COMPLETE	NA	223242	Little Platte River - Oak Rd. (Bi)
05/21/2013 11:00	COMPLETE	NA	10007742	De Neveu Creek at Reinhardt Rd
05/21/2013 11:17	COMPLETE	NA	10007739	De Neveu Creek at 4th St (Cth T)
05/28/2013	COMPLETE	NA	333235	Yellowstone River - (Bridge) at Gant Rd
05/28/2013 13:00	COMPLETE	NA	10029857	Yellowstone River at County Line Rd (Station 1)
05/28/2013 13:00	COMPLETE	NA	10021416	Yellowstone River At Old Q Road
05/28/2013 13:40	COMPLETE	BR1	573076	Baraboo River at Sth 23-Bridge In Reedsburg
06/11/2013 11:03	COMPLETE	BA-6	633072	Bad Axe River - Near Mouth (at Willenberg Road Bridge)
06/16/2013 07:50	COMPLETE	NA	223246	Little Platte River - Sth 81(Bi)
06/16/2013 08:10	COMPLETE	NA	223299	Little Platte River at Crosscut Rd (Bridge)
06/16/2013 08:45	COMPLETE	NA	10029457	Little Platte River at Church Road
06/16/2013 09:00	COMPLETE	NA	223242	Little Platte River - Oak Rd. (Bi)
06/17/2013 14:30	COMPLETE	NA	223221	Grant River - University Farm Rd.
06/17/2013 14:50	COMPLETE	NA	223214	Grant River - Pigeon River Rd.
06/17/2013 15:15	COMPLETE	NA	10012843	Grant River Hwy 133
06/20/2013 11:50	COMPLETE	NA	10007739	De Neveu Creek at 4th St (Cth T)
06/20/2013 12:11	COMPLETE	NA	10007742	De Neveu Creek at Reinhardt Rd
06/25/2013 19:00	COMPLETE	NA	333235	Yellowstone River - (Bridge) at Gant Rd
06/25/2013 19:00	COMPLETE	NA	10021416	Yellowstone River At Old Q Road
06/25/2013 19:00	COMPLETE	NA	10029857	Yellowstone River at County Line Rd (Station 1)
06/28/2013 11:50	COMPLETE	NA	573076	Baraboo River at Sth 23-Bridge In Reedsburg
07/08/2013 12:25	COMPLETE	BA-7	633072	Bad Axe River - Near Mouth (at Willenberg Road Bridge)
07/16/2013 11:22	COMPLETE	NA	10007739	De Neveu Creek at 4th St (Cth T)
07/16/2013 11:35	COMPLETE	NA	10007742	De Neveu Creek at Reinhardt Rd
07/16/2013 14:30	COMPLETE	NA	223221	Grant River - University Farm Rd.
07/16/2013 15:00	COMPLETE	NA	223214	Grant River - Pigeon River Rd.
07/16/2013 15:00	COMPLETE	NA	223214	Grant River - Pigeon River Rd.

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Start Date	Status	Field ID	Station ID	Station Name
07/16/2013 15:30	COMPLETE	NA	10012843	Grant River Hwy 133
07/16/2013 15:50	COMPLETE	NA	223214	Grant River - Pigeon River Rd.
07/18/2013 07:45	COMPLETE	NA	223246	Little Platte River - Sth 81(Bi)
07/18/2013 07:45	COMPLETE	NA	223246	Little Platte River - Sth 81(Bi)
07/18/2013 08:05	COMPLETE	NA	223299	Little Platte River at Crosscut Rd (Bridge)
07/18/2013 08:47	COMPLETE	NA	10029457	Little Platte River at Church Road
07/18/2013 09:09	COMPLETE	NA	223242	Little Platte River - Oak Rd. (Bi)
07/18/2013 11:30	COMPLETE	NA	223246	Little Platte River - Sth 81(Bi)
07/26/2013 13:32	COMPLETE	NA	573076	Baraboo River at Sth 23-Bridge In Reedsburg
07/30/2013 15:00	COMPLETE	PI	363296	Pine Creek at Center Road
07/31/2013 17:00	COMPLETE	AT GANT RD	333235	Yellowstone River - (Bridge) at Gant Rd
07/31/2013 17:00	COMPLETE	NA	10029857	Yellowstone River at County Line Rd (Station 1)
07/31/2013 17:00	COMPLETE	OLD Q ROAD	10021416	Yellowstone River At Old Q Road
07/31/2013 17:00	COMPLETE	STATION 1	10029857	Yellowstone River at County Line Rd (Station 1)
07/31/2013 17:00	COMPLETE	STATION 1-DUPLIC	10029857	Yellowstone River at County Line Rd (Station 1)
08/13/2013 10:55	COMPLETE	NA	223221	Grant River - University Farm Rd.
08/13/2013 11:15	COMPLETE	NA	223214	Grant River - Pigeon River Rd.
08/13/2013 11:30	COMPLETE	NA	10012843	Grant River Hwy 133
08/20/2013 10:53	COMPLETE	NA	223246	Little Platte River - Sth 81(Bi)
08/20/2013 11:10	COMPLETE	NA	223299	Little Platte River at Crosscut Rd (Bridge)
08/20/2013 11:43	COMPLETE	BA-8	633072	Bad Axe River - Near Mouth (at Willenberg Road Bridge)
08/20/2013 11:45	COMPLETE	NA	10029457	Little Platte River at Church Road
08/20/2013 12:05	COMPLETE	NA	223242	Little Platte River - Oak Rd. (Bi)
08/27/2013 13:21	COMPLETE	NA	573076	Baraboo River at Sth 23-Bridge In Reedsburg
08/28/2013 18:00	COMPLETE	NA	10021416	Yellowstone River At Old Q Road
08/28/2013 18:00	COMPLETE	NA	333235	Yellowstone River - (Bridge) at Gant Rd
08/28/2013 18:00	COMPLETE	NA	10029857	Yellowstone River at County Line Rd (Station 1)
08/29/2013 12:05	COMPLETE	NA	10007739	De Neveu Creek at 4th St (Cth T)
08/29/2013 12:23	COMPLETE	NA	10007742	De Neveu Creek at Reinhardt Rd
09/09/2013 11:00	COMPLETE	BA-9	633072	Bad Axe River - Near Mouth (at Willenberg Road Bridge)
09/17/2013 11:50	COMPLETE	DE NEVEU CRK @	10007742	De Neveu Creek at Reinhardt Rd
09/17/2013 12:13	COMPLETE	DE NEVEU CRK @	10007739	De Neveu Creek at 4th St (Cth T)
09/17/2013 17:30	COMPLETE	NA	223246	Little Platte River - Sth 81(Bi)
09/17/2013 17:45	COMPLETE	NA	223299	Little Platte River at Crosscut Rd (Bridge)
09/17/2013 18:20	COMPLETE	NA	10029457	Little Platte River at Church Road
09/17/2013 18:35	COMPLETE	NA	223242	Little Platte River - Oak Rd. (Bi)
09/20/2013 12:27	COMPLETE	GRANT PIGEON RI'	223214	Grant River - Pigeon River Rd.
09/20/2013 12:27	COMPLETE	GRANT UNIV FARM	223221	Grant River - University Farm Rd.
09/20/2013 12:27	COMPLETE	GRANT-HWY 133	10012843	Grant River Hwy 133
09/25/2013	COMPLETE		373142	Raeder Creek at Cth P Near Stratford WI
09/26/2013	COMPLETE		723111	Hemlock Creek - Necedah Rd Babcock
09/26/2013 14:00	COMPLETE	YELLOWSTONE RI'	10021416	Yellowstone River At Old Q Road
09/26/2013 14:00	COMPLETE	YELLOWSTONE RI'	333235	Yellowstone River - (Bridge) at Gant Rd
09/26/2013 14:00	COMPLETE	YELLOWSTONE RI'	10029857	Yellowstone River at County Line Rd (Station 1)
09/26/2013 14:20	COMPLETE	BARABOO RIVER	573076	Baraboo River at Sth 23-Bridge In Reedsburg
09/30/2013	COMPLETE	20130930-22-01	223221	Grant River - University Farm Rd.
09/30/2013	COMPLETE	20130930-22-02	223214	Grant River - Pigeon River Rd.
09/30/2013	COMPLETE	20130930-22-05	223242	Little Platte River - Oak Rd. (Bi)

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Start Date	Status	Field ID	Station ID	Station Name
09/30/2013	COMPLETE	20130930-22-06	10029457	Little Platte River at Church Road
09/30/2013	COMPLETE	20130930-22-09	223246	Little Platte River - Sth 81(Bi)
09/30/2013	COMPLETE	20130930-22-10	223299	Little Platte River at Crosscut Rd (Bridge)
10/01/2013	COMPLETE		10008609	Bear Creek at USH 10 (station 3)
10/01/2013	COMPLETE		10029226	Bear Creek at Highway 85
10/02/2013	COMPLETE		293066	Baraboo River - Cth FF Sec. 35 (Bi)
10/02/2013	COMPLETE		10031103	Yellow River downstream STH 21 and Dam
10/02/2013	COMPLETE		10032110	Yellow River US CTHF 1017
10/02/2013	COMPLETE		293065	Baraboo River - Sth 80 - 82 Sec. 4
10/03/2013	COMPLETE	20131003-25-01	10029857	Yellowstone River at County Line Rd (Station 1)
10/03/2013	COMPLETE	20131003-33-01	10021416	Yellowstone River At Old Q Road
10/08/2013 13:04	COMPLETE	BA-10	633072	Bad Axe River - Near Mouth (at Willenberg Road Bridge)
10/10/2013	COMPLETE	20131010-11-01	10037079	Spring Creek (west branch) at Riddle Road Bridge
10/10/2013	COMPLETE		723241	Hemlock Creek at Lincoln Rd
10/10/2013 13:00	COMPLETE	201310103607	363370	Molash Creek - Near Two Rivers WI
10/14/2013 16:10	COMPLETE	LITTLE PLATTE STI	223246	Little Platte River - Sth 81(Bi)
10/14/2013 16:50	COMPLETE	LITTLE PLATTE CH	10029457	Little Platte River at Church Road
10/14/2013 17:10	COMPLETE	LITTLE PLATTE OA	223242	Little Platte River - Oak Rd. (Bi)
10/14/2013 17:45	COMPLETE	LITTLE PLATTE CR	223299	Little Platte River at Crosscut Rd (Bridge)
10/15/2013 11:00	COMPLETE	GRANT RIVER UNIV	223221	Grant River - University Farm Rd.
10/15/2013 11:19	COMPLETE	GRANT RIVER PIGE	223214	Grant River - Pigeon River Rd.
10/15/2013 11:45	COMPLETE	GRANT RIVER HWY	10012843	Grant River Hwy 133
10/21/2013	COMPLETE		10029123	MEADOW BROOK at STH 27
10/25/2013	COMPLETE	20131025-57-02	10040016	Baraboo River US of S. Dewey Ave
10/29/2013 09:45	COMPLETE	AT REINHARDT RD	10007742	De Neveu Creek at Reinhardt Rd
10/29/2013 10:00	COMPLETE	AT 4TH ST	10007739	De Neveu Creek at 4th St (Cth T)
10/29/2013 16:00	COMPLETE	YLW STN RVR BRC	333235	Yellowstone River - (Bridge) at Gant Rd
10/29/2013 16:00	COMPLETE	YLW STN RVR STN	10029857	Yellowstone River at County Line Rd (Station 1)
10/29/2013 16:00	COMPLETE	YLWSTNE RVR OL	10021416	Yellowstone River At Old Q Road
11/07/2013	COMPLETE		633073	Coon Creek - Near Mouth
11/07/2013	COMPLETE		633160	Coon Creek - (Bridge)
11/07/2013	COMPLETE		10034828	Coon Creek S of Hwy 162
11/12/2013	COMPLETE		10007739	De Neveu Creek at 4th St (Cth T)
11/12/2013	COMPLETE		10016696	Pigeon River - Downstream Of South Cleveland Rd approximately 100 Yards
11/12/2013	COMPLETE		10039398	Pigeon River at Hwy Y
11/12/2013	COMPLETE		10007742	De Neveu Creek at Reinhardt Rd
11/13/2013	COMPLETE		633072	Bad Axe River - Near Mouth (at Willenberg Road Bridge)
11/14/2013	COMPLETE		10038387	Pigeon River CTH J
04/08/2014 10:00	COMPLETE	201404083601	10032600	Pine Creek at Hwy. C
09/22/2014 16:00	COMPLETE	20140922-57-01	10032060	Unnamed creek 100 ft east of Ferry Bluff Rd. 1/2 mile south of Hwy 60
09/23/2014 16:00	COMPLETE	20140923-22-02	10033977	Pleasant Valley Creek Upstream CTH. M

Documents

Title	Description	Author	Published	Comments
2013 Total Phosphorus Monitoring Report -Baraboo River at Sth 23-Bridge In	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required	Lindsey Albright	11/03/2014	

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Reedsburg	more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the Baraboo River.			
2013 Total Phosphorus Monitoring Report -De Neveu Creek at 4th St (Cth T)	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for De Neveu Creek.	Lindsey Albright	11/03/2014	
2013 Total Phosphorus Monitoring Report -De Neveu Creek at Reinhardt Rd	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for De Neveu Creek.	Lindsey Albright	11/03/2014	
2013 Total Phosphorus Monitoring Report -Grant River - Pigeon River Rd.	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the Grant River.	Lindsey Albright	11/03/2014	
2013 Total Phosphorus Monitoring Report -Grant River - University Farm Rd.	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the Grant River.	Lindsey Albright	11/03/2014	
2013 Total Phosphorus	In preparing the 2012 Impaired Waters	Lindsey Albright	11/03/2014	

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Title	Description	Author	Published	Comments
Monitoring Report -Grant River, Hwy 133	List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the Grant River.			
2013 Total Phosphorus Monitoring Report -Little Platte River - Oak Rd. (Bi)	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the Little Platte River.	Lindsey Albright	11/03/2014	
2013 Total Phosphorus Monitoring Report -Little Platte River - Sth "81"(Bi)	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the Little Platte River.	Lindsey Albright	11/03/2014	
2013 Total Phosphorus Monitoring Report -Little Platte River at Church Road	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the Little Platte River.	Lindsey Albright	11/03/2014	
2013 Total Phosphorus Monitoring Report -Little Platte River at Crosscut Rd (Bridge)	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the	Lindsey Albright	11/03/2014	

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Title	Description	Author	Published	Comments
2013 Total Phosphorus Monitoring Report - Yellowstone River - (Bridge) at Gant Rd	Little Platte River. In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the Yellowstone River.	Lindsey Albright	11/03/2014	
2013 Total Phosphorus Monitoring Report - Yellowstone River At Old Q Road	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the Yellowstone River.	Lindsey Albright	11/03/2014	
2013 Total Phosphorus Monitoring Report - Yellowstone River Station 1	In preparing the 2012 Impaired Waters List, DNR identified stream monitoring stations around the state that required more data be collected, in order to make an accurate determination on whether or not the stream is indeed impaired for phosphorus. For this effort, volunteers monitored for phosphorus, while biologists conducted fish and macroinvertebrates surveys at this station to confirm the proposed impairment status for the Yellowstone River.	Lindsey Albright	11/03/2014	
5P Monitoring to Confirm Biological Impairment 2014 Graphs	5P Monitoring to Confirm Biological Impairment 2014 Graphs	dnr	04/04/2014	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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