

## Wisconsin Department of Natural Resources SWIMS Project Summary

**General Project Information**

**Project ID:** CBSM-10030406

**Name:** Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain

**Type:** Citizen Based Stream Monitoring

**Subtype:** Volunteer Monitoring

**Status:** ACTIVE

**Start Date:** 01/09/2015

**End Date:** 12/31/2099

**Purpose:** The Water Action Volunteers Program (WAV) involves citizen monitors in the collection of stream water quality data that may be used by the Wisconsin Department of Natural Resources (DNR) and their partner organizations. Program goals include building relationships between DNR staff and citizen monitors while assessing streams in need of additional monitoring, restoration, and/or protection. Ultimately, volunteer participation increases capabilities of the DNR and communities to monitor streams, providing water quality information that may be used to make decisions that affect the management of streams throughout Wisconsin.

**Objective:** The main goal of the WAV program is to preserve and protect Wisconsin's streams and the lakes to which they are connected. Objectives of the program are to educate and empower citizens to share their data, to obtain high quality data useful for DNR decision-making, and to encourage data and knowledge sharing. The process of data collection by Wisconsin residents enhances their understanding of water quality parameters, and in many cases, interests them in assisting with more sophisticated projects, including the collection of additional biological, chemical, and physical site data. Ultimately, a goal is that DNR staff trust volunteer data results, and therefore utilize WAV data to assist in making management decisions.

**Comments:** WAV Description: Crow Hollow Creek 2.3 mi E of STH 131 and CTH S intscn

**Outcome:**

**Study Design:** Volunteer stream monitors assess water quality parameters identified in the DNR's Water Resources Monitoring Strategy for Wisconsin. Volunteers may identify their own sampling locations. In some instances, WAV Coordinators, DNR, or county staff may recommend sites based on the need to acquire status or trends information, or other types of monitoring that are priorities. In general, volunteers are asked to monitor from May through October. Advanced volunteers choose primary (P) and secondary (S) sampling dates in advance and note on their data sheets which of those dates they monitored. Volunteers are asked to sample on the primary date unless there are safety concerns about being at the stream site (e.g., tornado, lightning, dangerously high flows) or a personal or family emergency. The goal is to monitor at the same time each month, about 30 days after the last monitoring visit. Volunteers are instructed to enter data into the Surface Water Integrated Monitoring System (SWIMS) database by the end of each month and to immediately report extreme conditions that may be hazardous to aquatic life to their local DNR or County biologist. Parameters measured monthly include: dissolved oxygen (concentration), dissolved oxygen (saturation), streamflow, transparency, temperature (instantaneous and/or continuous measurements), and sometimes pH. In addition, macroinvertebrates (Biotic Index) are assessed twice per year and habitat conditions are assessed once per year. Some volunteers monitor specific conductance, chloride, total phosphorus, E. coli, or other parameters.

**QA Measures:** For advanced volunteers, a WAV staff person, local coordinator or authorized representative visits with 10% of volunteers annually to conduct side-by-side monitoring. The goal of field QA checks is to check that volunteers are properly calibrating their meters (if used) and following the sampling methods correctly. Staff members conducting QA checks also ensure that equipment is functioning properly and answer any volunteer questions or concerns. A Data Manager runs regular (monthly whenever possible) database queries throughout the field season to evaluate the quality of data entered into the database and follow-up with volunteers to address anomalies that are identified.

**People**

Name	Role	Status	Start Date	End Date	Organization	Comments
Krier, Dave	COORDINATOR	ACTIVE	08/06/2018		Valley Stewardship Network	

**Project Statuses**

Date	Reported By	Status	Comments
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**Actions**

Action	Detailed Description	Start	End Date	Status
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## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Citizen-Based Stream Monitoring	Collect chemical, physical, and/or biological water quality data to assess the current overall stream health. The data can inform management decisions and may be used to identify impaired waters for biennial lists.	01/09/2015	12/31/2099	IN_PROGRESS

### Monitoring Stations

Station ID	Name	Comments
10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain	

### Assessment Units

WBIC	Segment	Local Name	Official Name
1184000	1	Creek 10-11 (Crow Hollow)	Unnamed

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
WAV_2015	WAV Stream Monitoring 2015

### Methods

Method Code	Description
CBSM_FIELD_METHODS_STREA M_CHEMISTRY	CBSM Field Methods for Stream Monitoring 2010

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
02/22/2005 11:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
03/26/2005 15:10	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
04/26/2005 18:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/21/2005 10:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/29/2005	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
01/01/2006 14:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
02/04/2006 14:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
03/11/2006	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
04/22/2006 07:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/07/2006 18:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
06/11/2006 08:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
07/16/2006 19:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
08/21/2006 17:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain

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

<b>Start Date</b>	<b>Status</b>	<b>Field ID</b>	<b>Station ID</b>	<b>Station Name</b>
10/16/2006 08:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
11/25/2006 15:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
12/16/2006 11:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
02/18/2007 16:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
04/29/2007 19:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/31/2007 18:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
06/30/2007 19:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
07/28/2007 15:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
07/31/2007 10:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
08/27/2007 13:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/01/2007	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
12/30/2007 13:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
03/30/2008 09:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
04/22/2008 07:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
04/30/2008 16:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/24/2008 15:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
07/30/2008 19:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
08/30/2008	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/20/2008 17:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
12/31/2008 12:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
02/01/2009 14:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
03/19/2009 15:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
04/26/2009 10:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/24/2009 16:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
08/31/2009 18:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
09/30/2009 17:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
11/01/2009 14:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
11/26/2009 09:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
01/01/2010 08:57	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
01/01/2010 09:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
06/29/2010 18:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
07/30/2010 17:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain

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Start Date	Status	Field ID	Station ID	Station Name
				Chamberlain
08/27/2010 17:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
09/25/2010 17:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/23/2010 16:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
12/31/2010 18:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
01/31/2011 09:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
02/19/2011 11:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
03/29/2011 18:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/01/2011 09:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/27/2011 09:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
06/29/2011 07:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
09/29/2011 17:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/22/2011 15:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
11/25/2011 10:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
12/31/2011 11:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
01/31/2012 13:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
02/27/2012 16:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
03/26/2012 08:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
04/20/2012 11:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/12/2012 10:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
07/02/2012 18:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
07/30/2012 18:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
09/01/2012 11:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/02/2012 16:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/29/2012 15:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
11/30/2012 10:55	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
12/30/2012	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/29/2013 08:35	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
03/15/2014 17:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
04/15/2014 10:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
11/30/2014 14:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/04/2015 18:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain

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Start Date	Status	Field ID	Station ID	Station Name
05/31/2015 14:45	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
06/15/2015	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
06/29/2015 14:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
07/30/2015 13:25	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
08/31/2015 11:10	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/01/2015 17:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/30/2015 13:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
04/01/2016 05:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
04/30/2016 08:40	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/31/2016 17:20	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
06/30/2016 08:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
07/31/2016	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/28/2016	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
05/29/2017 07:00	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
06/13/2017	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
06/30/2017 08:30	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
08/31/2017 14:15	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain
10/01/2017 01:35	COMPLETE		10030406	Unnamed Creek S of Crow Hollow Ln btwn Strawberry and Chamberlain

### Documents

Title	Description	Author	Published	Comments
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### Budget

Combined Budgets:

Combined SLOH:

Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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