

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: SCR_10_CMP14
Name: Dodge Branch Stream Evaluation 2014
Type: Competitive Projects
Subtype: Impaired Water Assessment
Status: COMPLETE
Start Date: 01/01/2014
End Date: 12/31/2014
Purpose: In conjunction with the Southwest Grasslands State Conservation Area and Grassland Bird Conservation Area projects, water resources was asked to identify a water resource area that would be a priority in this area.

Dodge Branch, an impaired stream with 5c status, fits nicely as an area of focus for cross-program interests. In 2010, Dodge Branch was monitored as part of the Pecatonica Pilot Project. That study provided information on fish, habitat, and water quality stressors for the system. This project would help augment information from this preliminary study and provide a more detailed and specific assessment of stream reaches and potential actions for rehabilitation.

Objective: Provide preliminary information to determine management actions which will lead to improvement of the stream and removal from the state's list of impaired waters.
Comments: An Assessment of Dodge Branch WBIC = 910800 Iowa County, Wisconsin Implications for watershed and fisheries management Project: SCR_10_SCR14
Outcome: Fish assemblage, qualitative habitat information will be collected on 10 sites along Dodge Branch.

Phosphorus samples will be collected at 6 sites along Dodge Branch including upstream and downstream of Dodgeville and Hollandale WWTPs.

Study Design: This information will be compiled in a report and used to help guide remedial actions in the watershed. Fish, qualitative habitat information will be collected from 10 sites along Dodge Branch.

Fish and Habitat data will be entered into the FH database.

Water chemistry data will be entered into SWIMS.

Reports will be captured in SWIMS and WATERS.

QA Measures: All data will be collected in accordance with approved department SOPs.

People

Name	Role	Status	Start Date	End Date	Organization	Comments
AMRHEIN, JAMES F	COORDINATOR	COMPLETE	01/01/2014	12/31/2014	Wisconsin DNR	
Delvaux, Joshua	TEAM_MEMBER	COMPLETE	05/30/2014	12/31/2014		
SEARLE, GREGORY S	SUPERVISOR	COMPLETE	01/01/2014	12/31/2014	Wisconsin DNR	
Selle, Christin	TEAM_MEMBER	COMPLETE	06/19/2014	12/31/2014	DNR Intern	
UNMUTH, JEAN M	PARTICIPANT	COMPLETE	01/01/2014	12/31/2014	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
12/18/2013	JAMES AMRHEIN	Proposed	
11/25/2014	JAMES AMRHEIN	Progress: 50-75% Complete	All data has been collected. Currently drafting the report.
02/12/2015	JAMES AMRHEIN	Complete	Final report should be finished in late 2014 or early 2015. Final report has been uploaded to SWIMS and linked to WATERS.

Project Status Detail

Answer Set: DEFAULT

Question	Answer
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Question	Answer
1. Number of Sample Sites (Enter the station IDs if you know them).	10 sites
2. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	5 trips (2 sites/trip)
3. Proposed Dates for Sample Collection	May 15 to Sept. 15, 2014
4. List applicable databases and who will enter data?	Fish and habitat data will be entered into the FH database. Reports will be entered into SWIMS and WATERS. Project manager will be responsible for data and report entry.
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?	UGDR!
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
Best Management Practices, Implement	In conjunction with the Southwest Grasslands State Conservation Area and Grassland Bird Conservation Area projects, water resources was asked to identify a water resource area that would be a priority in this area. Dodge Branch, an impaired stream with 5c status, fits nicely as an area of focus for cross-program interests. In 2010, Dodge Branch was monitored as part of the Pecatonica Pilot Project. That study provided information on fish, habitat, and water quality stressors for the system. This project would help augment information from this preliminary study and provide a more detailed and specific assessment of stream reaches and potential actions for rehabilitation.	01/01/2014	12/31/2014	PROPOSED
Control Streambank Erosion	In conjunction with the Southwest Grasslands State Conservation Area and Grassland Bird Conservation Area projects, water resources was asked to identify a water resource area that would be a priority in this area. Dodge Branch, an impaired stream with 5c status, fits nicely as an area of focus for cross-program interests. In 2010, Dodge Branch was monitored as part of the Pecatonica Pilot Project. That study provided information on fish, habitat, and water quality stressors for the system. This project would help augment information from this preliminary study and provide a more detailed and specific assessment of stream reaches and potential actions for rehabilitation.	01/01/2014	12/31/2014	PROPOSED

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Action	Detailed Description	Start	End Date	Status
TMDL Actions in Wisconsin	In conjunction with the Southwest Grasslands State Conservation Area and Grassland Bird Conservation Area projects, water resources was asked to identify a water resource area that would be a priority in this area. Dodge Branch, an impaired stream with 5c status, fits nicely as an area of focus for cross-program interests. In 2010, Dodge Branch was monitored as part of the Pecatonica Pilot Project.	01/01/2014	12/31/2014	PROPOSED

Monitoring Stations

Station ID	Name	Comments
10011918	Dodge Br - 50m Upstream Of Banner Road	
253092	Dodge Branch - Above Dodgeville Stp	
253098	Dodge Branch - Cth Y	
253048	Dodge Branch - Hollandale Stp	
253047	Dodge Branch - Tn Rd Bl Dodgeville (Brennan Rd)	
10031624	Dodge Branch 400 m N of HWY 39 0.5 km E of HWY 39 and CTH K (200 m down from Hollandale WWTF pipe)	
10008143	Dodge Branch Station 3 (Blotz Rd)	
10033916	Dodge Branch at CTY W Bridge	
253044	Dodge Branch at Sth 191	
10031445	Dodge Branch at Sunny Ridge Rd.	
10042255	Dodge Branch at Twin Bridge Rd	
10017193	Dodge Branch-100 M Downstream Paulson Rd.	

Assessment Units

WBIC	Segment	Local Name	Official Name
910800	1	Dodge Branch	Dodge Br
910800	2	Dodge Branch	Dodge Br
910800	3	Dodge Branch	Dodge Br
910800	4	Dodge Branch	Dodge Br

Lab Account Codes

Account Code	Description	Start Date	End Date
WT142	303D/TMDL MONITORING	05/03/2011	12/31/2014

Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
05/21/2014 09:15	COMPLETE	DB1	253092	Dodge Branch - Above Dodgeville Stp
05/21/2014 09:30	COMPLETE	DB2	253044	Dodge Branch at Sth 191
05/21/2014 10:10	COMPLETE	DB3	253098	Dodge Branch - Cth Y

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Start Date	Status	Field ID	Station ID	Station Name
05/21/2014 11:20	COMPLETE	DB4	10033916	Dodge Branch at CTY W Bridge
05/21/2014 11:50	COMPLETE	DB5	10017193	Dodge Branch-100 M Downstream Paulson Rd.
05/21/2014 13:15	COMPLETE	DB6	10031624	Dodge Branch 400 m N of HWY 39 0.5 km E of HWY 39 and CTH K (200 m down from Hollandale WWTF pipe)
06/17/2014 09:00	COMPLETE	DB1	253092	Dodge Branch - Above Dodgeville Stp
06/17/2014 09:20	COMPLETE	DB2	253044	Dodge Branch at Sth 191
06/17/2014 10:00	COMPLETE	DB3	253098	Dodge Branch - Cth Y
06/17/2014 10:20	COMPLETE	DB4	10033916	Dodge Branch at CTY W Bridge
06/17/2014 10:20	COMPLETE	DB5	10017193	Dodge Branch-100 M Downstream Paulson Rd.
06/17/2014 10:30	COMPLETE	DB6	10031624	Dodge Branch 400 m N of HWY 39 0.5 km E of HWY 39 and CTH K (200 m down from Hollandale WWTF pipe)
07/22/2014 08:43	COMPLETE	DB1	253092	Dodge Branch - Above Dodgeville Stp
07/22/2014 08:53	COMPLETE	DB2	253044	Dodge Branch at Sth 191
07/22/2014 09:08	COMPLETE	DB3	253098	Dodge Branch - Cth Y
07/22/2014 09:30	COMPLETE	DB4	10033916	Dodge Branch at CTY W Bridge
07/22/2014 09:45	COMPLETE	DB5	10017193	Dodge Branch-100 M Downstream Paulson Rd.
07/22/2014 10:00	COMPLETE	DB6	10031624	Dodge Branch 400 m N of HWY 39 0.5 km E of HWY 39 and CTH K (200 m down from Hollandale WWTF pipe)
08/18/2014 11:00	COMPLETE	DB1	253092	Dodge Branch - Above Dodgeville Stp
08/18/2014 11:10	COMPLETE	DB5	253044	Dodge Branch at Sth 191
08/18/2014 11:20	COMPLETE	DB2	253098	Dodge Branch - Cth Y
08/18/2014 11:30	COMPLETE	DB4	10033916	Dodge Branch at CTY W Bridge
08/18/2014 11:50	COMPLETE	DB6	10017193	Dodge Branch-100 M Downstream Paulson Rd.
08/18/2014 12:00	COMPLETE	DB3	10031624	Dodge Branch 400 m N of HWY 39 0.5 km E of HWY 39 and CTH K (200 m down from Hollandale WWTF pipe)
09/16/2014 13:30	COMPLETE	DB1	253092	Dodge Branch - Above Dodgeville Stp
09/16/2014 13:40	COMPLETE	DB2	253044	Dodge Branch at Sth 191
09/16/2014 14:05	COMPLETE	DB3	253098	Dodge Branch - Cth Y
09/16/2014 14:30	COMPLETE	DB4	10033916	Dodge Branch at CTY W Bridge
09/16/2014 15:00	COMPLETE	DB5	10017193	Dodge Branch-100 M Downstream Paulson Rd.
09/16/2014 15:35	COMPLETE	DB6	10031624	Dodge Branch 400 m N of HWY 39 0.5 km E of HWY 39 and CTH K (200 m down from Hollandale WWTF pipe)
10/30/2014 11:50	COMPLETE	DB1	253092	Dodge Branch - Above Dodgeville Stp
10/30/2014 11:55	COMPLETE	DB2	253044	Dodge Branch at Sth 191
10/30/2014 12:20	COMPLETE	DB3	253098	Dodge Branch - Cth Y
10/30/2014 12:45	COMPLETE	DB4	10033916	Dodge Branch at CTY W Bridge
10/30/2014 13:10	COMPLETE	DB5	10017193	Dodge Branch-100 M Downstream Paulson Rd.
10/30/2014 13:30	COMPLETE	DB6	10031624	Dodge Branch 400 m N of HWY 39 0.5 km E of HWY 39 and CTH K (200 m down from Hollandale WWTF pipe)

Documents

Title	Description	Author	Published	Comments
A final report of the 2014 Assessment of Dodge Branch, Iowa County	This is a final report of an assessment of Dodge Branch from its headwaters to its confluence with the East Branch Pecatonica River. Temperature data was collected in 2013. Fisheries, qualitative habitat, and phosphorus data were collected in 2014.	James Amrhein, Wisconsin DNR	02/12/2015	
SCR_10_CMP14 status 10132016	SCR_10_CMP14 status 10 13 2016	SWIMS Reports	10/13/2016	

Budget

**Wisconsin Department of Natural Resources
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Budget Description: Jan-June 2014 **Start Date:** 01/01/2014 **End Date:** 06/30/2014

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	48	Hours	\$0.00	\$0.00	3 trips x 2 FTE x 8 hrs/day
LTE SAL	LTE Salary	24	Hours	\$13.00	\$312.00	3 trips x 1LTE x 8 hrs/day
LTE FR	LTE Fringe				\$77.06	
LTE IND	LTE Indirect				\$62.91	
LTE TOT	LTE Total Cost				\$451.98	
SUPPLY	Supplies	2		\$20.00	\$40.00	Shipping of samples
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	270	Miles	\$0.72	\$194.40	(3 trips x 70/miles/trip) + (2 trips x 30 miles)
MEAL	Meals	9	Meals	\$4.00	\$36.00	3 trips x 3 meals/trip
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$230.40	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$722.38	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
Total SLOH Lab Costs:				\$0.00	
Total Budget:				\$722.38	

Budget Description: July - Dec 2014 **Start Date:** 07/01/2014 **End Date:** 12/31/2014

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	32	Hours	\$0.00	\$0.00	2 trips x 2 FTE x 8 hrs/day
LTE SAL	LTE Salary	16	Hours	\$13.00	\$208.00	2 trips x 1LTE x 8 hrs/day
LTE FR	LTE Fringe				\$51.38	
LTE IND	LTE Indirect				\$41.94	
LTE TOT	LTE Total Cost				\$301.32	
SUPPLY	Supplies	4		\$20.00	\$80.00	Shipping of samples
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	260	Miles	\$0.72	\$187.20	(2 trips x 70 miles/trip) + (4 trips x 30 miles)
MEAL	Meals	6	Meals	\$4.00	\$24.00	2 trips x 3 meals/trip
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$211.20	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$592.52	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
Total SLOH Lab Costs:				\$0.00	
Total Budget:				\$592.52	

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Combined Budgets: \$1,314.89
Combined SLOH: \$0.00
Combined Total: \$1,314.89

Funding

Organization	Source	Type	Amount	Start Date	End Date
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