

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: GL00E02288_GBF1703_EutrophMA
Name: Selecting Management Actions for the Eutrophication BUI in the Lower Green Bay Fox River AOC
Type: Great Lakes Restoration Initiative
Subtype: Toxics and Areas of Concern
Status: ACTIVE
Start Date: 07/01/2017
End Date: 03/31/2020
Purpose: This project is in support of the Lower Green Bay Fox River AOC and the stakeholder meetings will be held in the greater Green Bay area. Wisconsin DNR's Office of Great Waters (OGW) has undertaken an effort with local stakeholders and USEPA's Great Lakes National Program Office (GLNPO) to chart a path for addressing the Eutrophication or Undesireable Algae beneficial use impairment (BUI). This BUI is challenging in terms of defining management actions since the AOC program focuses on defined geographic areas and legacy pollutants while the sources of impairment are on-going contributions of nutrients and sediments from a very large watershed area (the Fox-Wolf Basin). Northeast Wisconsin Technical College (NWTC) is contracted to facilitate this project.
Objective: To support the stakeholder and agency discussions, OGW proposes to contract with a facilitator to design and facilitate a two-year process that will lead to a final delisting target and list of AOC management actions for the Eutrophication or Undesirable Algae BUI. The facilitator will work closely with a steering committee that will be comprised of DNR staff and potentially EPA staff and/or selected members of the stakeholder group.

We anticipate hosting approximately 10 stakeholder meetings, each up to three hours in length, by the end of November 2018. These meetings will be supplemented by additional planning and debriefing meetings with the steering committee.

Comments:
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
AXNESS, KENDRA A	PROJECT_MAN	ACTIVE	07/01/2017		Wisconsin DNR	
KUPSKY, BRIANNA G	COORDINATOR	ACTIVE	07/01/2017		Wisconsin DNR	
PAPPAS, VICTOR C	TEAM_MEMBER	COMPLETE	07/01/2017	01/15/2020	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
10/09/2017	KENDRA AXNESS	Progress: 0-25% Complete	Prepared a bid document and posted to VendorNet. Received and reviewed seven bids. No funds expended in Q3 (July-August-Sept 2017). In Q4, expect to finalize the contract with the selected bidder, finalize a process design, and begin holding stakeholder meetings.
01/30/2018	KENDRA AXNESS	Progress: 0-25% Complete	Finalized the contract with the selected bidder: Northeast Wisconsin Technical College, Ken Dollhopf. Held a meeting with Ken for introductions and background on Oct 20, 2017. Extended invitations to two stakeholders to serve on a steering committee to work with agencies in providing feedback to Ken on the process design. Held first steering committee meeting on Nov. 29, 2017. Prepared for second steering committee meeting, scheduled for Jan 31, 2018.
04/17/2018	KENDRA AXNESS	Progress: 0-25% Complete	Invoice for \$3,006.00 was approved; covered work in 2017-Q4. Provided planning and facilitation support and provided meeting notes for the Jan 31, 2018 steering committee meeting. At the Jan 31 steering committee meeting, the recommendation from the group was to convene a technical work group. The purpose of the technical work group is to compile information about opportunities for implementing AOC-like BMPs based on 9KE plans and additional information. The facilitator was not requested to assist with the technical work group. The technical

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Date	Reported By	Status	Comments
07/09/2018	KENDRA AXNESS	Progress: 0-25% Complete	work group met on March 27 and additional follow up meetings are scheduled to refine summary tables (estimated acres, estimated pounds P removed, estimated costs). Anticipate meeting with Ken on April 30 to plan for larger stakeholder process, incorporating the technical stakeholder work group information and advice from the steering committee received to date.
10/24/2018	KENDRA AXNESS	Progress: 0-25% Complete	Met with the facilitator on April 30 in Oshkosh DNR office to plan for stakeholder process. Discussed holding a stakeholder meeting that would focus on some project scenarios to help identify issues and prioritize implementation activities. Facilitator attended a June 1 steering committee meeting with the goal of discussing the stakeholder meeting agenda with the steering committee, but the meeting ended up focusing more on sharing and discussing technical information regarding the practice estimates. Advice of steering committee was to allow more time for practice estimates to be refined before convening stakeholders.
04/15/2019	KENDRA AXNESS	Complete	Technical stakeholders continue to work on developing the AOC-like practices. Met with the facilitator on Oct 16 to assess status of the BUI discussion and plan for future meetings. Developed a timeline and rough meeting plan for late 2018 and 2019.
04/15/2019	KENDRA AXNESS	Complete	Technical stakeholders continued working on AOC-like practice estimates through Nov and Dec 2018 and Jan and Feb 2019. With input from the steering committee, determined that the facilitation support was no longer necessary given that the future steps identified for the eutrophication BUI are technical analyses. Allowed the contract with NWTC to expire on 3/31/19. Will repurpose the remaining funds to support a watershed storage capacity assessment that will help with setting a delisting target.
07/15/2019	BRIANNA KUPSKY	Progress: 0-25% Complete	Project funding repurposed and granted to Outagamie County to support a watershed storage capacity assessment. Reporting for that project will continue here.
10/15/2019	BRIANNA KUPSKY	Progress: 25-50% Complete	Received Q2 report on 7/10. SOW completed during quarter and subwatershed assessments will be completed from now until March 2020.
10/15/2019	BRIANNA KUPSKY	Progress: 25-50% Complete	Hydrology storage GIS analyses completed for Plum, Kankapot, Duck, Dutchman, Ashwaubenon, Upper East HUC12s. Draft project summary report started. Planned tasks for next quarter are to complete GIS analyses on Apple, Bower, Baird, lower East, Middle Duck and Trout Creek.
01/15/2020	BRIANNA KUPSKY	Progress: 50-75% Complete	Hydrology storage GIS analyses completed for all HUC12s. Project team worked together to investigate efficiency factors and Outagamie County/OMNI working to develop efficiency factor spreadsheets for all HUC12s in 2020Q1 that will provide additional prioritization of project areas. Draft project summary/report started. Larger technical group will evaluate storage maps and efficiency factors and develop strategy for implementing management actions in upcoming quarter.

Project Status Detail

Answer Set: 2019 Q4

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	Q4
2. Amount expended this reporting period:	\$12,142.62
3. Subcontracts or subgrants awarded this reporting period:	NA
4. QAPP (Project Plan) status:	NA
5. Local services and/or products purchased this reporting	NA

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Question	Answer
period:	
6. Number of jobs created this reporting period:	1
7. Work accomplished this reporting period:	Hydrology GIS analyses completed for Apple, Bower, Baird, Lower East, middle Duck, Oneida and Trout Creek. Developed efficiency ranking to identify which catchments would have the most benefit of restoring hydrology. Draft project summary/report started.
8. Work goals for coming reporting period:	Finish hydrology analysis for Little Lake Butte des Mortes and Pt. au Sable. Put together final report and map for analysis.

Answer Set: 2019 Q3

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	Q3
2. Amount expended this reporting period:	\$4,154.08
3. Subcontracts or subgrants awarded this reporting period:	NA
4. QAPP (Project Plan) status:	No QAPP for this project
5. Local services and/or products purchased this reporting period:	NA
6. Number of jobs created this reporting period:	NA
7. Work accomplished this reporting period:	<ul style="list-style-type: none"> ¿ Hydrology GIS analysis completed for Plum Creek, Kankapot Creek, Duck Creek, Dutchman Creek, Upper East and Ashwaubenon Creek watersheds ¿ Data/analysis reviewed by AOC team for Plum Creek, Kankapot Creek, Duck Creek, Dutchman Creek, Upper East and Ashwaubenon Creek watersheds ¿ Draft project summary/report started.
8. Work goals for coming reporting period:	¿ Run analysis on Apple, Bower, Baird, Lower East, Middle Duck, and Trout Creek.

Answer Set: 2019 Q2

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	Q2
2. Amount expended this reporting period:	0
3. Subcontracts or subgrants awarded this reporting period:	NA
4. QAPP (Project Plan) status:	NA
5. Local services and/or products purchased this reporting period:	NA
6. Number of jobs created this reporting period:	NA
7. Work accomplished this reporting period:	SOW completed, worked on first run analysis of Plum Creek subwatershed
8. Work goals for coming reporting period:	Reviewing subsequent subwatershed analyses

Answer Set: 2019-Q1

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	2019-Q1
2. Amount expended this reporting period:	Received an invoice for \$5,344 on 12/21/2018. That was the final invoice. Total amount expended for this project was \$8,350. Remaining balance is \$17,050.
3. Subcontracts or subgrants awarded this reporting period:	None.
4. QAPP (Project Plan) status:	
5. Local services and/or products purchased this reporting period:	
6. Number of jobs created this reporting period:	

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Question

- 7. Work accomplished this reporting period:
- 8. Work goals for coming reporting period:

Answer

None. No work was requested - the contract was allowed to expire as of 3/31/19.
None. Remaining funds will be re-purposed.

Answer Set: 2018-Q3

Question

- 1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):
- 2. Amount expended this reporting period:
- 3. Subcontracts or subgrants awarded this reporting period:
- 4. QAPP (Project Plan) status:
- 5. Local services and/or products purchased this reporting period:
- 6. Number of jobs created this reporting period:
- 7. Work accomplished this reporting period:

Answer

2018-Q3
No invoice received this quarter

The facilitator has been on standby while the technical stakeholders work through estimates of areal extent and P reductions for the five AOC-like practices. A sub-group of the technical stakeholders, the "estimators" group, met at UW-Green Bay on Sept 27 to discuss approaches and tasks to complete the estimates (facilitator support was not requested for this meeting). Scheduled a meeting with the facilitator for Oct 16 to outline a plan for engaging stakeholders in late 2018/2019.
Revise the SOW based on the discussion at the Oct 16 meeting; plan for stakeholder meetings.

- 8. Work goals for coming reporting period:

Answer Set: 2018-Q2

Question

- 1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):
- 2. Amount expended this reporting period:
- 3. Subcontracts or subgrants awarded this reporting period:
- 4. QAPP (Project Plan) status:
- 5. Local services and/or products purchased this reporting period:
- 6. Number of jobs created this reporting period:
- 7. Work accomplished this reporting period:
- 8. Work goals for coming reporting period:

Answer

2018-Q2 (April-June 2018)
No invoice received this quarter

Planned for a stakeholder meeting but decided to delay based on advice of steering committee.
Continue to meet with steering committee and technical work group to refine practice estimates; may need to consider updating the facilitator SOW based on the direction of the BUI discussions.

Answer Set: 2018-Q1

Question

- 1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):
- 2. Amount expended this reporting period:
- 3. Subcontracts or subgrants awarded this reporting period:
- 4. QAPP (Project Plan) status:
- 5. Local services and/or products purchased this reporting period:
- 6. Number of jobs created this reporting period:
- 7. Work accomplished this reporting period:
- 8. Work goals for coming reporting period:

Answer

Answer Set: 2018-Q1

Question

- 1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):

Answer

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Question	Answer
2. Amount expended this reporting period:	
3. Subcontracts or subgrants awarded this reporting period:	
4. QAPP (Project Plan) status:	
5. Local services and/or products purchased this reporting period:	
6. Number of jobs created this reporting period:	
7. Work accomplished this reporting period:	
8. Work goals for coming reporting period:	

Answer Set: 2017-Q4

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	
2. Amount expended this reporting period:	
3. Subcontracts or subgrants awarded this reporting period:	
4. QAPP (Project Plan) status:	
5. Local services and/or products purchased this reporting period:	
6. Number of jobs created this reporting period:	
7. Work accomplished this reporting period:	
8. Work goals for coming reporting period:	

Answer Set: 2017-Q3

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	
2. Amount expended this reporting period:	
3. Subcontracts or subgrants awarded this reporting period:	
4. QAPP (Project Plan) status:	
5. Local services and/or products purchased this reporting period:	
6. Number of jobs created this reporting period:	
7. Work accomplished this reporting period:	
8. Work goals for coming reporting period:	

Answer Set: DEFAULT

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	
2. Amount expended this reporting period:	
3. Subcontracts or subgrants awarded this reporting period:	
4. QAPP (Project Plan) status:	
5. Local services and/or products purchased this reporting period:	
6. Number of jobs created this reporting period:	
7. Work accomplished this reporting period:	
8. Work goals for coming reporting period:	

Actions

Action	Detailed Description	Start	End Date	Status
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Monitoring Stations

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Station ID Name Comments

Assessment Units

WBIC Segment Local Name Official Name

Lab Account Codes

Account Code	Description	Start Date	End Date
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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
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Documents

Title	Description	Author	Published	Comments
2019 Q2 Progress Report		Sarah Kussow		
2019 Q3 Progress Report		S. Kussow		
2019 Q4 Progress Report		Sarah Kussow		
Bid Document		Axness Punke Straub	09/01/2017	
Eutrophication BUI		Kendra Axness	06/01/2017	
Facilitator Proposal				
Scope of Work - Outagamie County		Jeremy Freund and Brie Kupsky		
Steering Committee Meeting Notes		Ken Dollhopf & Kendra Axness	06/01/2018	
Steering Committee Meeting notes		Ken Dollhopf & Kendra Axness	01/01/2018	
White Board Notes- Planning for 2019		Ken Dollhopf, Kendra Axness, Brie Kupsky	10/01/2018	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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