

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: CAC_6_2014
Name: Contractor Support to assess and modify as necessary the WI AOC BUI Project Database
Type: Great Lakes Restoration Initiative
Subtype: Toxics and Areas of Concern
Status: ACTIVE
Start Date: 03/01/2014
End Date: 12/31/2015
Purpose: Through this project, a contractor will be hired to develop a functional relational database that will facilitate communication with multiple stakeholders on AOC progress and status, including technical stakeholders, granting agencies (USEPA), WDNR administrators, and the general public. It is our hope to build this into an information management system that will provide queries. This project expands and improves a database that was started by an EPA contractor.
Objective: Objective is to build an Access database that tracks projects designed to address sources of impairments within Areas of Concern in Wisconsin and provide reports and query functions for OGL staff. We plan to hire a consultant, skilled in MS Access, to build the AOC Project Tracking Database based on stated business needs.
Comments: Budget:
 Phase 1 budget = \$20,000 (May2014)
 Phase 2 budget = \$15,000 (Jan.2015)
Outcome: Deliverables include an Access database with query functions to facilitate reporting needs by OGL staff; documentation that will guide maintenance and support of the system by OGL staff.
Study Design:
QA Measures: System can provide canned reports as well as ad hoc queries and tables that will be used in annual Stage2 RAP updates.

People

Name	Role	Status	Start Date	End Date	Organization	Comments
AXNESS, KENDRA A	PROJECT_LEAD	ACTIVE	03/01/2014	12/31/2099	Wisconsin DNR	
BARRETT, KATHRYN	PROJECT_LEAD	ACTIVE	03/01/2014	12/31/2099	Wisconsin DNR	
PUNKE, EMILY M	COORDINATOR	INACTIVE	03/01/2014	12/31/2015	Wisconsin DNR	
Selle, Alexander J	TEAM_MEMBER	ACTIVE	04/17/2018		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
07/16/2014	KATHRYN BARRETT	Active	

Project Status Detail

Answer Set: 2015_Q3

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	Q3
2. Amount expended this reporting period:	\$3,568
3. Subcontracts or subgrants awarded this reporting period:	none
4. QAPP (Project Plan) status:	NA
5. Local services and/or products purchased this reporting period:	None
6. Number of jobs created this reporting period:	1
7. Work accomplished this reporting period:	Finalized business rules for funding and project costs; tested DRAFT release and provided feedback to contractor to fix. Started working on User Guide and project documentation.
8. Work goals for coming reporting period:	Deploy production version, train staff, finalize documentation, fix bugs

Answer Set: 2015_Q2

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	Q2

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Question	Answer
2. Amount expended this reporting period:	\$5,267.45
3. Subcontracts or subgrants awarded this reporting period:	None
4. QAPP (Project Plan) status:	N/A
5. Local services and/or products purchased this reporting period:	Data Architect contractor services
6. Number of jobs created this reporting period:	1
7. Work accomplished this reporting period:	We continued working out business rules that are used to control user inputs. Reformatted RAP matrix tables that were used to input data into the database by the contractor. Worked out details on tracking funding sources and costs that will support OGL program reporting needs.
8. Work goals for coming reporting period:	Finalize list of outputs/reports. Test user interface and provide feedback for changes or modifications based on testing. Evaluate administrative tasks for maintaining database once it is operational. Roll out application for AOC coordinators to use in next round of RAP updates. Provide user training and develop User Guide and technical documentation.

Answer Set: 2015-Q1

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	Q1
2. Amount expended this reporting period:	\$2,506.65
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:	Continued working on setting up business rules to determine BUI Removal Phase status and refine several field values to ensure consistency between AOCs. Finalized AOC matrix tables used in the RAPs that list projects needed to address impairments for beneficial uses. These will be used to populate tables in the database.
8. Work goals for coming reporting period:	Perform quality control checks on data uploaded to database and evaluate how well business rules work.

Answer Set: 2014_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: 2014-Q4

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	Q4
2. Amount expended this reporting period:	1,603.95
3. Subcontracts or subgrants awarded this reporting period:	n/a
4. QAPP (Project Plan) status:	
5. Local services and/or products purchased this reporting period:	

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Question

Answer

- 6. Number of jobs created this reporting period:
- 7. Work accomplished this reporting period:

Refined data dictionary values for BUI Phase, Project Types, Action Types, and Action Modifiers; developed basic data input forms; developed initial set of business rules that will inform how data integrity rules are enforced within the database; incorporated graphics used in the Restoration Reports into the application design; reviewed initial data input forms with Project Coordinators;

- 8. Work goals for coming reporting period:

Test batch data input using tables populated by AOC Coordinators from the process used to update the 2015 Stage2 RAP; finalize data entry forms and run a test with Coordinators; modify application based on test results; implement security roles; install application front end and back end on desktops and file share;

Answer Set: 2014-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:

Q3

Refined several domains for the database based on testing how well the list of projects fit the data model.

- 8. Work goals for coming reporting period:

Answer Set: 2014-Q2

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:

Q2

\$5,597

I completed the Project Charter which was approved on Feb. 3, 2014 by the Department's Information Technology Oversight Board (ITOB). Issued Request for Services through Field Glass and received 12 contractor bids. Scheduled interviews with 6 contractors and developed set of interview questions to help narrow selection. Final selection was Terry Auping based both on depth of experience working in Access and how well he performed in the interview. Terry started work during the first week of May.

I spent the first 2 weeks with Terry reviewing the Great Lakes program and in particular describing Areas of Concerns and Beneficial Use Impairment concepts. We conducted two meetings with Core Team and Terry during this quarter to brief Terry on the overall project goals and to be able to answer any questions. Outcome of meetings were slight changes to how we describe a 'project' and its attributes. Terry has spent the remaining time this quarter reviewing Access database provided by EPA's contractor and concluded that it will be more efficient to start new. He has developed a draft database which we will test by entering AOC projects.

- 8. Work goals for coming reporting period:

1) Test initial database structure developed by Terry by entering AOC

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Question

Answer

projects.
 2) Test User Interface for ease of use and ensure all project details will be captured correctly.
 3) Coordinate second phase of testing with AOC Coordinators.

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

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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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
Project Charter	Charter approved by Information Technology Oversight Board (ITOB) in February 2014.	Kate Barrett	02/03/2014	
Proposal		Kate Barrett	01/27/2014	
Proposal - 2015 work		Kendra Axness	01/13/2015	

Budget

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Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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