

1. DATE ISSUED MM/DD/YYYY 08/25/2020		1a. SUPERSEDES AWARD NOTICE dated except that any additions or restrictions previously imposed remain in effect unless specifically rescinded	
2. CFDA NO. 93.070 - Environmental Public Health and Emergency Response			
3. ASSISTANCE TYPE Cooperative Agreement			
4. GRANT NO. 1 NUE1EH001442-01-00 Formerly		5. TYPE OF AWARD Other	
4a. FAIN NUE1EH001442		5a. ACTION TYPE New	
6. PROJECT PERIOD MM/DD/YYYY From 09/01/2020		Through 08/31/2025	
7. BUDGET PERIOD MM/DD/YYYY From 09/01/2020		Through 08/31/2021	
8. TITLE OF PROJECT (OR PROGRAM) Environmental Health Capacity (EHC)			

**DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
CDC Office of Financial Resources**

2939 Brandywine Road
Atlanta, GA 30341

NOTICE OF AWARD

AUTHORIZATION (Legislation/Regulations)
Section 317(k)(2) of the Public Health Service Act, [42 U.S.C. Section 247b(k)(2)], as amended

9a. GRANTEE NAME AND ADDRESS HEALTH AND SENIOR SERVICES, MISSOURI DEPARTMENT OF 920 Wildwood Dr Community and Public Health Jefferson City, MO 65109-5796		9b. GRANTEE PROJECT DIRECTOR Mr. Jeff Wenzel 920 Wildwood Drive Community and Public Health Jefferson City, MO 65102-0570 Phone: 573-526-4911	
10a. GRANTEE AUTHORIZING OFFICIAL Ms. Marcia Mahaney 920 Wildwood Dr Jefferson City, MO 65109-5796 Phone: 573-751-6014		10b. FEDERAL PROJECT OFFICER Connie Thomas 4770 Buford Hwy, NE; MS F58 Atlanta, GA 30341 Phone: 770-488-3631	

ALL AMOUNTS ARE SHOWN IN USD

11. APPROVED BUDGET (Excludes Direct Assistance)				12. AWARD COMPUTATION			
I Financial Assistance from the Federal Awarding Agency Only				a. Amount of Federal Financial Assistance (from item 11m) 160,793.00			
II Total project costs including grant funds and all other financial participation <input type="checkbox"/> I				b. Less Unobligated Balance From Prior Budget Periods 0.00			
a. Salaries and WageS 50,435.00				c. Less Cumulative Prior Award(s) This Budget Period 0.00			
b. Fringe Benefits 30,261.00				d. AMOUNT OF FINANCIAL ASSISTANCE THIS ACTION 160,793.00			
c. Total Personnel Costs 80,696.00				13. Total Federal Funds Awarded to Date for Project Period 160,793.00			
d. Equipment 0.00				14. RECOMMENDED FUTURE SUPPORT			
e. Supplies 50,121.00				(Subject to the availability of funds and satisfactory progress of the project):			
f. Travel 11,214.00				YEAR		TOTAL DIRECT COSTS	
g. Construction 0.00				a. 2		YEAR	
h. Other 2,542.00				b. 3		TOTAL DIRECT COSTS	
i. Contractual 0.00				c. 4		d. 5	
j. TOTAL DIRECT COSTS → 144,573.00				15. PROGRAM INCOME SHALL BE USED IN ACCORD WITH ONE OF THE FOLLOWING ALTERNATIVES:			
k. INDIRECT COSTS 16,220.00				a. DEDUCTION			
l. TOTAL APPROVED BUDGET 160,793.00				b. ADDITIONAL COSTS			
m. Federal Share 160,793.00				c. MATCHING			
n. Non-Federal Share 0.00				d. OTHER RESEARCH (Add / Deduct Option)			
				e. OTHER (See REMARKS)			
				16. THIS AWARD IS BASED ON AN APPLICATION SUBMITTED TO, AND AS APPROVED BY, THE FEDERAL AWARDOING AGENCY ON THE ABOVE TITLED PROJECT AND IS SUBJECT TO THE TERMS AND CONDITIONS INCORPORATED EITHER DIRECTLY OR BY REFERENCE IN THE FOLLOWING:			
				a. The grant program legislation			
				b. The grant program regulations.			
				c. This award notice including terms and conditions, if any, noted below under REMARKS.			
				d. Federal administrative requirements, cost principles and audit requirements applicable to this grant.			
				In the event there are conflicting or otherwise inconsistent policies applicable to the grant, the above order of precedence shall prevail. Acceptance of the grant terms and conditions is acknowledged by the grantee when funds are drawn or otherwise obtained from the grant payment system.			

REMARKS (Other Terms and Conditions Attached - Yes No)

GRANTS MANAGEMENT OFFICIAL:

Ralph U Robinson, Grants Management Officer
2960 Brandywine Rd
Mailstop E01
Atlanta, GA 30341-5509
Phone: 770-488-2441

17.OBJ CLASS 41.51	18a. VENDOR CODE	18b. EIN	19. DUNS 878092600	20. CONG. DIST. 03
FY-ACCOUNT NO.	DOCUMENT NO.	ADMINISTRATIVE CODE	AMT ACTION FIN ASST	APPROPRIATION
21. a. 0-927ZLHX	b. 20NUE1EH001442	c. EH	d. \$120,793.00	e. 75-1920-0943
22. a. 0-939ZUGW	b. 20NUE1EH001442	c. EH	d. \$40,000.00	e. 75-20-0947
23. a.	b.	c.	d.	e.

NOTICE OF AWARD (Continuation Sheet)

PAGE 2 of 2	DATE ISSUED 08/25/2020
GRANT NO. 1 NUE1EH001442-01-00	

Direct Assistance

BUDGET CATEGORIES	PREVIOUS AMOUNT (A)	AMOUNT THIS ACTION (B)	TOTAL (A + B)
Personnel	\$0.00	\$0.00	\$0.00
Fringe Benefits	\$0.00	\$0.00	\$0.00
Travel	\$0.00	\$0.00	\$0.00
Equipment	\$0.00	\$0.00	\$0.00
Supplies	\$0.00	\$0.00	\$0.00
Contractual	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00

AWARD ATTACHMENTS

Missouri Department of Health

1 NUE1EH001442-01-00

1. Terms and Conditions
2. Summary Statement

AWARD INFORMATION

Incorporation: In addition to the federal laws, regulations, policies, and CDC General Terms and Conditions for Non-research awards at <https://www.cdc.gov/grants/federalregulationspolicies/index.html>, the Centers for Disease Control and Prevention (CDC) hereby incorporates Notice of Funding Opportunity (NOFO) number EH20-2005, entitled “Strengthening environmental health capacity (EHC) for detecting, preventing, and controlling environmental health hazards through data-driven and evidence-based approaches”, and application dated June 30, 2020, as may be amended, which are hereby made a part of this Non-research award, hereinafter referred to as the Notice of Award (NoA).

Approved Funding: Funding in the amount of \$160,793 is approved for the Year 01 budget period, which is September 1, 2020 through August 31, 2021. Funding includes support for components A and C as noted below. All future year funding will be based on satisfactory programmatic progress and the availability of funds.

The federal award amount is subject to adjustment based on total allowable costs incurred and/or the value of any third party in-kind contribution when applicable.

Note: Refer to the Payment Information section for Payment Management System (PMS) subaccount information.

Component/Project Funding: The NOFO provides for the funding of multiple components under this award. The approved component funding levels for this notice of award are:

NOFO Component	Amount
A	\$ 40,000
C	\$ 120,793

Financial Assistance Mechanism: Cooperative Agreement

Substantial Involvement by CDC: This is a cooperative agreement and CDC will have substantial programmatic involvement after the award is made. Substantial involvement is in addition to all post-award monitoring, technical assistance, and performance reviews undertaken in the normal course of stewardship of federal funds.

CDC program staff will assist, coordinate, or participate in carrying out effort under the award, and recipients agree to the responsibilities therein, as detailed in the NOFO.

- Collaborate to ensure coordination and implementation of strategies to provide capacity building assistance (CBA) to governmental and nongovernmental components of the public health system.
- Provide guidance and coordination to improve the quality and effectiveness of work plans, evaluation strategies, products and services, and collaborative activities with other organizations.
- Support ongoing opportunities to foster networking, communication, coordination, and collaboration, and serve as a conduit for information exchange, including fostering collaboration between funded organizations that would not normally interact or collaborate on public health efforts.

- Collaborate to compile and publish accomplishments, best practices, performance criteria, and lessons learned during the period of performance.
- Collaborate, as appropriate, to assess progress toward meeting strategic and operational goals and objectives and to establish measurement and accountability systems for documenting outcomes, such as increased performance improvements and best or promising practices.

Summary Statement Response Requirement: The review comments on the strengths and weaknesses of the proposal are provided as part of this award. A response to the weaknesses in these statements must be submitted to and approved, in writing, by the Grants Management Specialist/Grants Management Officer (GMS/GMO) noted in the CDC Staff Contacts section of this NoA, no later than 30 days from the budget period start date. Failure to submit the required information by the due date, **October 1, 2020**, will cause delay in programmatic progress and will adversely affect the future funding of this project.

Expanded Authority: The recipient is permitted the following expanded authority in the administration of the award.

- Carryover of unobligated balances from one budget period to a subsequent budget period. Unobligated funds may be used for purposes within the scope of the project as originally approved. Recipients will report use, or intended use, of unobligated funds in Section 12 “Remarks” of the annual Federal Financial Report. If the GMO determines that some or all of the unobligated funds are not necessary to complete the project, the GMO may restrict the recipient’s authority to automatically carry over unobligated balances in the future, use the balance to reduce or offset CDC funding for a subsequent budget period, or use a combination of these actions.

Program Income: Any program income generated under this grant or cooperative agreement will be used in accordance with the Addition alternative.

Addition alternative: Under this alternative, program income is added to the funds committed to the project/program and is used to further eligible project/program objectives.

Note: The disposition of program income must have written prior approval from the GMO.

FUNDING RESTRICTIONS AND LIMITATIONS

Indirect Costs:

Indirect costs are approved based on the negotiated indirect cost rate agreement dated March 17, 2020, which calculates indirect costs as follows, a Final is approved at a rate of 20.10% of the base, which includes, direct salaries and wages including all fringe benefits. The effective dates of this indirect cost rate are from July 1, 2020 to June 30, 2021.

REPORTING REQUIREMENTS

Performance Progress and Monitoring: Performance information collection initiated under this grant/cooperative agreement has been approved by the Office of Management and Budget under **OMB Number 0920-1132, “Performance Progress and Monitoring Report”**, **Expiration Date 10/31/2022**. The components of the PPMR are available for download at: <https://www.cdc.gov/grants/alreadyhavegrant/Reporting.html> .

Required Disclosures for Federal Awardee Performance and Integrity Information System

(FAPIS): Consistent with 45 CFR 75.113, applicants and recipients must disclose in a timely manner, in writing to the CDC, with a copy to the HHS Office of Inspector General (OIG), all information related to violations of federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the federal award. Subrecipients must disclose, in a timely manner in writing to the prime recipient (pass through entity) and the HHS OIG, all information related to violations of federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the federal award. Disclosures must be sent in writing to the CDC and to the HHS OIG at the following addresses:

CDC, Office of Grants Services
Wanda G. Tucker, Grants Management Officer/Specialist
Centers for Disease Control and Prevention
Branch III – District Building
2939 Flowers Road S
Atlanta, GA 30341
Fax: 770-488-2640 (Include “Mandatory Grant Disclosures” in subject line)
Email: WTucker@cdc.gov (Include “Mandatory Grant Disclosures” in subject line)

AND

U.S. Department of Health and Human Services
Office of the Inspector General
ATTN: Mandatory Grant Disclosures, Intake Coordinator
330 Independence Avenue, SW
Cohen Building, Room 5527
Washington, DC 20201

Fax: (202)-205-0604 (Include “Mandatory Grant Disclosures” in subject line) or
Email: MandatoryGranteeDisclosures@oig.hhs.gov

Recipients must include this mandatory disclosure requirement in all subawards and contracts under this award.

Failure to make required disclosures can result in any of the remedies described in 45 CFR 75.371. Remedies for noncompliance, including suspension or debarment (See 2 CFR parts 180 and 376, and 31 U.S.C. 3321).

CDC is required to report any termination of a federal award prior to the end of the period of performance due to material failure to comply with the terms and conditions of this award in the OMB-designated integrity and performance system accessible through SAM (currently FAPIS). (45 CFR 75.372(b)) CDC must also notify the recipient if the federal award is terminated for failure to comply with the federal statutes, regulations, or terms and conditions of the federal award. (45 CFR 75.373(b))

PAYMENT INFORMATION

The HHS Office of the Inspector General (OIG) maintains a toll-free number (1-800-HHS-TIPS [1-800-447-8477]) for receiving information concerning fraud, waste, or abuse under grants and cooperative agreements. Information also may be submitted by e-mail to hhstips@oig.hhs.gov or

by mail to Office of the Inspector General, Department of Health and Human Services, Attn: HOTLINE, 330 Independence Ave., SW, Washington DC 20201. Such reports are treated as sensitive material and submitters may decline to give their names if they choose to remain anonymous.

Payment Management System Subaccount: Funds awarded in support of approved activities have been obligated in a subaccount in the PMS, herein identified as the "P Account". Funds must be used in support of approved activities in the NOFO and the approved application.

The grant document number identified on the bottom of Page 1 of the Notice of Award must be known in order to draw down funds.

CDC Staff Contacts

Grants Management Specialist: The GMS is the federal staff member responsible for the day-to-day management of grants and cooperative agreements. The GMS is the primary contact of recipients for business and administrative matters pertinent to grant awards.

GMS Contact:

Wanda Tucker, Grants Management Specialist
Centers for Disease Control
CDC/OGS/OFR
2939 Flowers Road South, MS TV-2
Atlanta, GA 30341
Telephone: 770-488-5056
Fax: 770-488-2640
Email: kna9@cdc.gov

Program/Project Officer: The PO is the federal official responsible for monitoring the programmatic, scientific, and/or technical aspects of grants and cooperative agreements, as well as contributing to the effort of the award under cooperative agreements.

Programmatic Contact:

Connie Thomas, Project Officer
Centers for Disease Control and Prevention
(CDC/DDNID/NCEH/DEHSP)
Chamblee Campus, Bldg106 Rm 05036, MS S106-5
Atlanta, GA 30341
Telephone: 770-488-3631
Email: clb1@cdc.gov

Grants Management Officer: The GMO is the federal official responsible for the business and other non-programmatic aspects of grant awards. The GMO is the only official authorized to obligate federal funds and is responsible for signing the NoA, including revisions to the NoA that change the terms and conditions. The GMO serves as the counterpart to the business officer of the recipient organization.

GMO Contact:

Ralph Robinson, Grants Management Officer
Centers for Disease Control
CDC/OGS/OFR
2939 Flowers Road South, MS TV-2

Atlanta, GA 30341
Telephone: 770-488-2441
Fax: 770-488-2640
Email: inp2@cdc.gov

SUMMARY STATEMENT
CDC-RFA-EH20-2005: Strengthening Environmental Health Capacity (EHC)
to Detect, Prevent, and Control Environmental Health Hazards through
Data-Driven, Evidence-Based Approaches

Date Reviewed:

Applicant Name: Missouri Department of Health

Application #: NUE1EH2020001083

Score: 66.67 of 100

Component A

Brief Summary of Application

The Missouri Department of Health and Senior Services (MDHSS) and Bureau of Environmental Epidemiology (BEE) are collaborating to enhance state environmental health capacity (EHC). MDHSS EHC efforts will identify and address environmental health (EH) hazards, foster data-driven decision-making, and assess the effectiveness and influence on targeted EH services and interventions related to areas of vector-borne diseases (VBD), radon, and waterborne harmful algae blooms.

Year 1 activities on VBD:

- Develop and host online ArcGIS Story Map presenting summaries of archived VBD surveillance data.
- Create an IT business analysis proposal for addition of VBD data to the Missouri Public Health Information Management System (MOPHIMS), a query-based system for public health practitioners, physicians, and community stakeholders to summarize data, calculate rates, and prepare graphic displays.
- Conduct a needs assessment to better understand local public health agency community engagement needs.

In years 2-3, applicant will plan enhancements to the Story Map and query system, including addition of archived tick and mosquito surveillance data.

This activity will provide stakeholders with tools to visualize VBD data patterns and trends and contribute to the goals to disseminate environmentally relevant data and information to stakeholders and the public to improve public health. A data-sharing agreement is in place with Bureau of Reportable Disease Informatics (BRDI) and the Office of Veterinary Public Health (OVPH).

Other Relevant Comments

i. Approach

STRENGTHS:

- Applicant clearly states need and proposes a tangible project to fulfill that need.
- Applicant project includes historic/archived VBD data.

- Applicant has established partnerships with Bureau of Reportable Disease Informatics (BRDI) and the Office of Veterinary Public Health (OVPH).
- Applicant provides high-level planning for activities conducted in years 1-3.

WEAKNESSES:

- Applicant's work plan could be strengthened by addressing Strategy 3 (Assess EH intervention effectiveness and impact).
- Applicant does not clearly explain how this approach could be expanded to other EH programs beyond VBD.
- Applicant provides one completion date for all activities in the work plan; suggest breaking activities down into smaller, measurable chunks with their own completion dates.
- Applicant's high-level work plan does not clearly describe specifics on what each activity entails or the responsible party for each activity.
- Applicant does not describe the present system - how many webpage hits, why they chose this activity.
- Applicant's budget (staffing) shows work for this activity will be overseen and completed by the Sr. Epi Specialist. That position is currently vacant.

RECOMMENDATIONS:

- None provided

ii. Evaluation

STRENGTHS:

- Applicant clearly details which internal partners will be involved in the evaluation of the project.
- Applicant plans to conduct process and outcome evaluations and performance reviews with partners in accordance with CDC standards.
- Applicant plans to meet regularly with internal partners to obtain feedback and will conduct surveys/follow-up surveys.
- Applicant will use website analytics data to evaluate webpage design and content and direct outreach methods by way of Google analytics reports, web survey reports, and social media usage trends.

WEAKNESSES:

- Applicant does not clearly address at-risk populations and health disparities.
- Applicant does not clearly describe analysis methods and how analysis will be done.
- Applicant does not clearly describe data collection: missing data sources and feasibility of data collection are missing.
- Applicant does not discuss on baseline and yearly data collection until the project or period end date.
- Applicant does not clearly describe how evaluation and performance measurement and findings will be incorporated into planning, implementation, and reporting of project activities.
- Applicant does not clearly describe how they will demonstrate performance outcomes and continuous program quality improvement, only that they will do it.

- Applicant does not clearly identify or describe key evaluation questions, data sources, and analysis methods.
- Applicant only describes tasks for 1 year.

RECOMMENDATIONS:

- Develop a detailed evaluation and performance measurement plan including key evaluation questions, data sources, analysis methods, how performance measures and evaluation findings will be reported, and description of what continuous program quality improvement steps will be taken.

iii. Reviewers' Comments on Organizational Capacity to Implement the Approach

STRENGTHS:

- Applicant provides 3 letters of support, one for each component (Office of Vet Public Health, University of Missouri, Kansas State University).
- Applicant provides overview of how MDHSS and BEE are set up and org charts for all involved agencies.
- Applicant clearly describes the extensive depth and breadth of staff expertise.
- Applicant has the experience and capacity to implement the NOFO strategies and activities associated with developing an interactive ArcGIS web page with VBD data.
- Application CVs show high levels of capacity in program planning, program evaluation, performance monitoring, technical, fiscal reporting, budget management and administration, and personnel management.
- Applicant has achieved national accreditation through the Public Health Accreditation Board (PHAB) and is in the reaccreditation process.

WEAKNESSES:

- Applicant did not clearly describe day-to-day responsibilities.
- Applicant's work plan table does not line up with the organizational capacity statement that outlines who would be involved. In the table, only the BEE senior epidemiologist is responsible for the entire project, but the capacity statement details additional team members.
- The applicant's staff responsibilities and activities are not clear, although the budget lists all personnel and salaries with clearly defined staff roles and job descriptions.
- Applicant provides only three letters of support – one for each component (Component A: Office of Veterinary Public Health; Component B: Kansas State U; Component C: University of MO).

RECOMMENDATIONS:

- Describe in detail the activities and the responsible party for each activity.
- Provide additional letters of support for Component A.

iv. Reviewers' Comments on Budget

Strengths:

FOR OFFICIAL USE ONLY

- Budget is reasonable, allowable, and consistent with the program goals and objectives outlined in the application.

Weaknesses:

- None noted

Recommendations:

- No recommendations

FOR OFFICIAL USE ONLY

Component B1/Private Wells (Optional)

Brief Summary of Application

CDC's Component B Year 1 projects focus on safe water. The applicant described in detail a project to create a central radon data repository and provide enhanced tools to improve radon surveillance and visualization and facilitate local evidence-based radon mitigation efforts. The project purpose would achieve the expected outcome (radon repository) and noted how this would be beneficial in the future when they add tick and mosquito information.

Other Relevant Comments

The goal of Component B focuses on safe water and the applicant's proposed project does not align with the NOFO. A safe water plan focused on Components B1, B2, B3 or B4 were not noted in their application.

i. Approach

STRENGTHS:

- Applicant provides a well thought-out plan that addresses radon exposure.
- Applicant's staff capacity is enough to be successful with the radon project.

WEAKNESSES:

- Applicant does not describe any of the year 1 projects for Component B around safe water.
- Applicant does not clearly specify which project within component B that they plan to work on; the reviewer had to guess from reading their application that the focus is on B1 (residential private wells) and B4 (school small community water systems).
- Applicant does not address any of the four Component B projects on Safe Water outlined in the NOFO. Applicant does not provide a detailed workplan that addresses the project purpose (safe water) and ties it to any component.
- Applicant's collaboration on the radon project does not address the safe water target population.

RECOMMENDATIONS:

- Create a safe water project that addresses one of the following:
 - B1. Safe water - Improving Access to Safe Drinking Water from Private Wells
 - B2. Safe water - Developing Comprehensive and Effective Safe Recreational Water Programs
 - B3. Safe water - Supporting Untreated Recreational Water Activities Managed by Environmental Health Service Programs (for example, safe beaches)
 - B4. Safe water - Improving Access to Safe Drinking Water from Small Community Water Systems

ii. Evaluation

STRENGTHS:

- None listed

WEAKNESSES:

- Applicant does not describe any of the year 1 projects for Component B around safe water.

RECOMMENDATIONS:

iii. Reviewers' Comments on Organizational Capacity to Implement the Approach

STRENGTHS:

- None listed

WEAKNESSES:

- None listed

RECOMMENDATIONS:

- None listed

iv. Reviewers' Comments on Budget

Strengths:

- Component B - Budget seems feasible.

Weaknesses:

- The radon project is not consistent with the purpose and program goal(s) and objectives of the cooperative agreement.

Recommendations:

- Create a safe water project that addresses one of the four projects in the NOFO.

Component C/Disaster Recovery (Optional)

Brief Summary of Application

Harmful algal blooms (HABs) can produce toxins that have caused a variety of illnesses in people and animals. Many water bodies in Missouri are not monitored or have limited monitoring for HABs during recreational water season due to lack of funding. Partnering with others, the applicant would increase the number of tests conducted in Missouri lakes. Increased funding to these programs will allow for increases in the number of water bodies tested and drive a corresponding increase in the data acquired and analyzed. Increased analysis will mean enhanced, targeted, evidence-based outreach and mitigation strategies for stakeholders directly impacted by HABs in affected water bodies. This information would be made public on an interactive map in development by MDNR staff using ArcGIS software.

This project (Component C) will provide additional testing capacity, increased data collection, and other resources for enhanced HAB tracking and data visualization. Enhanced HAB testing capacity will improve local evidence based HAB prevention strategies, interventions, and outbreak response.

Other Relevant Comments

None provided

i. Approach

STRENGTHS:

- The applicant project purpose (provide additional testing capacity, increase data collection and other resources for enhanced HAB tracking and data visualization) will achieve expected outcomes.
- Applicant presents a work plan that addresses the three strategies by opening the data to the public (interactive ArcGIS map), building partnerships, and attempting to generate evidence for implementing interventions (HAB toxins in fish consumed by the public).
- Applicant is partnering with four programs who will conduct qualitative HAB monitoring: Lakes of Missouri Volunteer Program (LMVP), University of Missouri-Columbia (MU) Limnology Laboratory Dairy Farm Lake Project, Missouri Department of Conservation (MDC) and district staff of the Missouri Department of Natural Resources (MDNR).
- Applicant will also work with Dairy Farm Lake to sample fish tissue and MU Limnology Laboratory to determine uptake of HAB toxins in fish consumed by the public.

WEAKNESSES:

- It is unclear in the application if Missouri is eligible. Narrative did not tie back to emergency declaration in 2018/2019. After the reviewer figured out that the applicant did meet the eligibility for a flooding disaster, the narrative did not tie back to how the project would aid in the flooding disaster recovery.
- The project does not align with supporting environmental health response, recovery, and mitigation and other expenses related to 2018/2019 declared disasters.

RECOMMENDATIONS:

- Submit a project that aligns with supporting environmental health response, recovery, and mitigation and other expenses related to 2018/2019 declared disasters.

ii. Evaluation

STRENGTHS:

- Applicant's partner (MDNR) will use ArcGIS software to make the information on HABs public and post warnings as needed.
- Applicant's annual report will educate the public.
- Applicant's project has potential to warn the public about toxic fish and fish consumption.

WEAKNESSES:

- It is unclear in the application if Missouri is eligible as the narrative did not tie back to emergency declaration in 2018/2019. After the reviewer figured out that the applicant did meet the eligibility for a flooding disaster, the narrative did not tie back to how the project would aid in the flooding disaster recovery.
- The project does not align with supporting environmental health response, recovery and mitigation, and other expenses related to 2018/2019 declared disasters; therefore, the evaluation plan is not appropriate

RECOMMENDATIONS:

- Submit a project that aligns with supporting environmental health response, recovery and mitigation, and other expenses related to 2018/2019 declared disasters

iii. Reviewers' Comments on Organizational Capacity to Implement the Approach

STRENGTHS:

- None listed

WEAKNESSES:

- It is unclear in the application if Missouri is eligible as the narrative did not tie back to emergency declaration in 2018/2019. After the reviewer figured out that the applicant did meet the eligibility for a flooding disaster, the narrative did not tie back to how the project would aid in the flooding disaster recovery.
- The project does not align with supporting environmental health response, recovery and mitigation, and other expenses related to 2018/2019 declared disasters.

RECOMMENDATIONS:

- Submit a project that aligns with supporting environmental health response, recovery and mitigation, and other expenses related to 2018/2019 declared disasters

iv. Reviewers' Comments on Budget

Strengths:

- Applicant's budget for Component C seems feasible.

Weaknesses:

FOR OFFICIAL USE ONLY

- The project does not align with supporting environmental health response, recovery and mitigation, and other expenses related to 2018/2019 declared disasters.

Recommendations:

- Submit a project that aligns with supporting environmental health response, recovery and mitigation, and other expenses related to 2018/2019 declared disasters

FOR OFFICIAL USE ONLY