



Recipient Information

1. Recipient Name

Missouri Department of Health
PO BOX 570
MISSOURI DEPARTMENT OF HEALTH AND
SENIOR SERVICES
Jefferson City, MO 65102-0570

2. Congressional District of Recipient

04

3. Payment System Identifier (ID)

[REDACTED]

4. Employer Identification Number (EIN)

[REDACTED]

5. Data Universal Numbering System (DUNS)

878092600

6. Recipient's Unique Entity Identifier

7. Project Director or Principal Investigator

Mr. Jeff Wenzel
Bureau Chief
jeff.wenzel@health.mo.gov
573-526-4911

8. Authorized Official

Ms. Marcia A Mahaney
Director
Marcia.Mahaney@health.mo.gov
573-751-6014

Federal Agency Information

CDC Office of Financial Resources

9. Awarding Agency Contact Information

Wanda Tucker
kna9@cdc.gov
770-488-5056

10. Program Official Contact Information

Mr. Aaron J Grober
Project Officer
xih7@cdc.gov
770-488-0787

Federal Award Information

11. Award Number

5 NUE1EH001356-05-00

12. Unique Federal Award Identification Number (FAIN)

NUE1EH001356

13. Statutory Authority

Section 317(k)(3) of the Public Health Service Act, [42 U.S.C. 247b (k)(3)]

14. Federal Award Project Title

Enhancing Innovation and Capabilities of the Environmental Public Health Tracking Network

15. Assistance Listing Number

93.070

16. Assistance Listing Program Title

Environmental Public Health and Emergency Response

17. Award Action Type

Non-Competing Continuation

18. Is the Award R&D?

No

Summary Federal Award Financial Information

19. Budget Period Start Date	08/01/2021	- End Date	07/31/2022
20. Total Amount of Federal Funds Obligated by this Action			\$820,482.00
20a. Direct Cost Amount			\$705,328.00
20b. Indirect Cost Amount			\$115,154.00
21. Authorized Carryover			\$0.00
22. Offset			\$0.00
23. Total Amount of Federal Funds Obligated this budget period			\$0.00
24. Total Approved Cost Sharing or Matching, where applicable			\$0.00
25. Total Federal and Non-Federal Approved this Budget Period			\$820,482.00
26. Project Period Start Date	08/01/2017	- End Date	07/31/2022
27. Total Amount of the Federal Award including Approved Cost Sharing or Matching this Project Period			Not Available

28. Authorized Treatment of Program Income

ADDITIONAL COSTS

29. Grants Management Officer - Signature

Lakita Reid

30. Remarks



<p>Recipient Information</p> <p>Recipient Name Missouri Department of Health PO BOX 570 MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES Jefferson City, MO 65102-0570</p> <p>Congressional District of Recipient 04</p> <p>Payment Account Number and Type [REDACTED]</p> <p>Employer Identification Number (EIN) Data [REDACTED]</p> <p>Universal Numbering System (DUNS) 878092600</p> <p>Recipient's Unique Entity Identifier Not Available</p>
<p>31. Assistance Type Cooperative Agreement</p> <p>32. Type of Award Other</p>

33. Approved Budget (Excludes Direct Assistance)	
I. Financial Assistance from the Federal Awarding Agency Only	
II. Total project costs including grant funds and all other financial participation	
a. Salaries and Wages	\$375,829.00
b. Fringe Benefits	\$230,243.00
c. Total Personnel Costs	\$606,072.00
d. Equipment	\$0.00
e. Supplies	\$37,360.00
f. Travel	\$11,591.00
g. Construction	\$0.00
h. Other	\$35,305.00
i. Contractual	\$15,000.00
j. TOTAL DIRECT COSTS	\$705,328.00
k. INDIRECT COSTS	\$115,154.00
l. TOTAL APPROVED BUDGET	\$820,482.00
m. Federal Share	\$820,482.00
n. Non-Federal Share	\$0.00

34. Accounting Classification Codes

FY-ACCOUNT NO.	DOCUMENT NO.	ADMINISTRATIVE CODE	OBJECT CLASS	AMT ACTION FINANCIAL ASSISTANCE	APPROPRIATION
9-9390AWZ	17NUE1EH001356	EH	41 51	\$0 00	75-19-0947
8-939ZPRT	17NUE1EH001356	EH	41 51	\$0 00	75-18-0947
0-9390AWZ	17NUE1EH001356	EH	41 51	\$0 00	75-20-0947
1-9390AWZ	17NUE1EH001356	EH	41 51	\$820,482 00	75-21-0947



DEPARTMENT OF HEALTH AND HUMAN SERVICES Notice of Award

Centers for Disease Control and Prevention

Award# 5 NUE1EH001356-05-00

FAIN# NUE1EH001356

Federal Award Date: 05/20/2021

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

5 NUE1EH001356-05-00

1. Terms and Conditions

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 EH17-1702, entitled “Enhancing Innovation and Capabilities of the Environmental Public Health Tracking Network”, and application dated March 31, 2021, 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 **\$820,482** is approved for the Year 05 budget period, which is August 1, 2021 through July 31, 2022. 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.

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.

1. Maintain and revise the National Tracking Network Architecture as Tracking/PHIN standards evolve in order to meet the awardee’s needs.
2. Manage and maintain the National Tracking Network based on specifications in the Technical Network Implementation Plan (TNIP - <https://www.cdc.gov/nceh/tracking/foa.htm>), with input from awardees and other Tracking partners.
3. Maintain the CDC gateway of the National Tracking Network.
4. Maintain and revise Tracking standards for the portal and NCDMs.
5. Review public health actions and maintain a repository of approved public health actions.
6. Foster collaboration with:
 - CDC’s National Center of Environmental Health’s Office of the Director, as needed, to maintain and facilitate the creation of any emerging Tracking-related technical and data standards.
 - CDC’s Office of Public Health Scientific Services (OPHSS), as needed, to maintain and facilitate the creation of any new Tracking-related technical and data standards.
 - CDC’s Office of Public Health Preparedness and Response (OPHPR), as needed, to maintain and facilitate the creation of any emerging Tracking-related technical and data standards.
 - Federal data partners such as the U.S. Environmental Protection Agency (EPA), the

U.S. Geological Survey (USGS), National Aeronautics and Space Administration (NASA), and National Oceanic and Atmospheric Administration (NOAA) to further the use of environmental data, fill data gaps, and develop methods and tools for use in Tracking.

- Awardees on projects to (a) improve the quality of data provided to CDC for the National Tracking Network Portals, and (b) explore methods and best practices for linking and analyzing health and environmental data.
- National data stewards and other professional organizations to facilitate data and information sharing and improvements in data quality that will support the awardees' tracking activities.
- Tribal organizations to develop environmental health capacity and assess tribal environmental health priorities within grantee jurisdictions.

7. Coordinate:

- Technical assistance to awardees in work plan development; design and implementation of program activities, including analysis and presentation of data; and facilitation of regional trainings.
- Awardee data submissions and develop/maintain tools to assist awardees during the data submission process.
- With EPA and OPHSS to ensure interoperability between CDC's PHIN and EPA's National Environmental Information Exchange Network.
- Identification, development, and/or maintenance of appropriate methods and tools for use in the National Tracking Network and facilitate license agreements, where appropriate, to provide broad access among tracking partners to these tools.
- Activities at the national level among Centers, Institutes and Offices at CDC and the Agency for Toxic Substances and Disease Registry as well as other federal partners, national data organizations, and national partners.

8. Facilitate the development of Tracking-specific communication and outreach strategy guidelines with input from awardees and other Tracking partners, and the criteria to evaluate the effectiveness of the activities in the guidelines.

9. Provide specific NCDMs from federal partners for use on state and local network portals as appropriate and in compliance with CDC data sharing agreements.

10. Facilitate:

- A monthly forum for principal investigators via teleconference to promote the discussion of key Tracking issues and exchange of ideas.
- A National Tracking Program meeting approximately once every other year, and up to two grantee meetings annually.

11. Implement and participate in projects and workgroups as needed to address specific program issues. Work with awardees on workgroups as needed to solicit input from state/local partners, academic partners, and other stakeholders on issues relevant to the implementation of the state and national Tracking networks.

12. Conduct program evaluation activities including but not limited to annual or semi-annual portal evaluations for all recipients. Program evaluation activities will also include: 1) comprehensive program assessment of overall progress made toward network development at the state and national levels; 2) training activities; 3) data utilization; 4) partnership, outreach and communication activities.

13. Securely maintain, manage, and disseminate data provided by grantees and other

partners as described in the Tracking Programs Data Re-Release Plan <https://www.cdc.gov/nceh/tracking/foa.htm>

Budget Revision Requirement: By September 1, 2021 the recipient must submit a revised budget with a narrative justification.

Personal Cost: Funds are requested to support the positions Epidemiologist -at 45% for a proposed 12 months. Grant funds must match the effort. To fund the position for a proposed 12 months would be considered forward funding and would therefore lead to an unobligated balance. Please notify this office if the position has been filled since the submission of the application. If the position is still vacant please reduce the proposed 12 months by at least 3 months to allow the hiring process to take place and apply the difference to support current activities.

Supply Cost: Cost in the amount of \$35,298 is requested for Cyanotoxin test kits. Provide greater justification for this supply cost.

Failure to submit the required information in a timely manner may adversely affect the future funding of this project. If the information cannot be provided by the due date, you are required to contact the GMS/GMO identified in the CDC Staff Contacts section of this notice before the due date.

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 Provisional 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, 2021 to June 30, 2023.

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"** (or, **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 (FAPIIS): 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
OD, Environmental, Occupational Health and Injury Prevention Services Branch
District Bldg 2939 Flowers Rd South, MS TV-2
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 FAPIIS). (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.

PROGRAM OR FUNDING SPECIFIC CLOSEOUT REQUIREMENTS

The final programmatic report format required is the following.

Final Performance Progress and Evaluation Report: This report should include the information specified in the NOFO and is submitted 90 days following the end of the period of performance via www.grantsolutions.gov. At a minimum, the report will include the following:

- Statement of progress made toward the achievement of originally stated aims.
- Description of results (positive or negative) considered significant.
- List of publications resulting from the project, with plans, if any, for further publication.

Additional guidance may be provided by the GMS and found at:
<https://www.cdc.gov/grants/alreadyhavegrant/Reporting.html>

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 and Prevention
CDC/OGS/OFR
District Bldg 2939 Flowers Road South, MS TV-2
Atlanta, GA 30341
Telephone: 770-488-5056
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:

Aaron J. Grober, Project Officer
Centers for Disease Control and Prevention
CDC/ONDIEH/NCEH/DEHHE/EHTB
CHAM Bldg. 106 Cube 5114.8 MS S106-6
Atlanta, Georgia 30341
Telephone: 770-488-0787
Fax: 404-471-2538
Email: Xih7@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:

Lakita Reid, Grants Management Officer
Centers for Disease Control and Prevention
CDC/OGS/OFR
District Bldg 2939 Flowers Road South, MS TV-2
Atlanta, GA 30341
Telephone: 770-488-2742
Email: wtl9@cdc.gov