

1. DATE ISSUED MM/DD/YYYY 03/28/2019		1a. SUPERSEDES AWARD NOTICE dated except that any additions or restrictions previously imposed remain in effect unless specifically rescinded	
2. CFDA No. 93.240 - State Capacity Building			
3. ASSISTANCE TYPE Cooperative Agreement			
4. GRANT NO. 5 NU61TS000273-03-00 Formerly 6 NU61TS000273-02-03		5. TYPE OF AWARD Other	
4a. FAIN NU61TS000273		5a. ACTION TYPE Non-Competing Continuation	
6. PROJECT PERIOD MM/DD/YYYY From 04/01/2017		Through 03/31/2020	
7. BUDGET PERIOD MM/DD/YYYY From 04/01/2019		Through 03/31/2020	

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention

CDC Office of Financial Resources

1600 Clifton Road
Atlanta, GA 30329

NOTICE OF AWARD

AUTHORIZATION (Legislation/Regulations)
CERCLA SEC 104(I)(1)(E)(15)SARA42USC9604

8. TITLE OF PROJECT (OR PROGRAM)
ATSDR Partnership to Promote Localized Efforts to Reduce Environmental Exposure (APPLETREE) Program

9a. GRANTEE NAME AND ADDRESS
HEALTH AND SENIOR SERVICES, MISSOURI DEPARTMENT OF
Alternate Name: Missouri Department of Health
920 WILDWOOD DR
JEFFERSON CITY, MO 65109-5796

9b. GRANTEE PROJECT DIRECTOR
Mr. Jeff Wenzel
930 Wildwood Dr
Jefferson City, MO 65109-5796
Phone: 573-526-4911

10a. GRANTEE AUTHORIZING OFFICIAL
Ms. Tonya R Loucks
920 WILDWOOD DR
Jefferson City, MO 65109-5796
Phone: 573-751-6014

10b. FEDERAL PROJECT OFFICER
Mr. Trent LeCoultre
4770 Buford Hwy
Atlanta, GA 30341-3717
Phone: 770.488.3799

ALL AMOUNTS ARE SHOWN IN USD

11. APPROVED BUDGET (Excludes Direct Assistance)	
I Financial Assistance from the Federal Awarding Agency Only	I
II Total project costs including grant funds and all other financial participation	
a. Salaries and Wages	0.00
b. Fringe Benefits	103,521.00
c. Total Personnel Costs	103,521.00
d. Equipment	0.00
e. Supplies	2,870.00
f. Travel	12,726.00
g. Construction	0.00
h. Other	8,496.00
i. Contractual	0.00
j. TOTAL DIRECT COSTS	127,613.00
k. INDIRECT COSTS	62,556.00
l. TOTAL APPROVED BUDGET	190,169.00
m. Federal Share	190,169.00
n. Non-Federal Share	0.00

12. AWARD COMPUTATION	
a. Amount of Federal Financial Assistance (from item 11m)	190,169.00
b. Less Unobligated Balance From Prior Budget Periods	0.00
c. Less Cumulative Prior Award(s) This Budget Period	0.00
d. AMOUNT OF FINANCIAL ASSISTANCE THIS ACTION	190,169.00
13. Total Federal Funds Awarded to Date for Project Period	950,845.00

14. RECOMMENDED FUTURE SUPPORT (Subject to the availability of funds and satisfactory progress of the project):			
YEAR	TOTAL DIRECT COSTS	YEAR	TOTAL DIRECT COSTS
a. 4		d. 7	
b. 5		e. 8	
c. 6		f. 9	

15. PROGRAM INCOME SHALL BE USED IN ACCORD WITH ONE OF THE FOLLOWING ALTERNATIVES:

a. DEDUCTION	
b. ADDITIONAL COSTS	b
c. MATCHING	
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 AWARDING 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.	CFDA	ADMINISTRATIVE CODE	AMT ACTION FIN ASST
21. a. 9-939ZUPY	b. 17NU61TS000273	c. 93.240	d. TS	e. \$190,169.00
22. a.	b.	c.	d.	e.
23. a.	b.	c.	d.	e.

NOTICE OF AWARD (Continuation Sheet)

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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

NOTICE OF AWARD (Continuation Sheet)

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Federal Financial Report Cycle			
Reporting Period Start Date	Reporting Period End Date	Reporting Type	Reporting Period Due Date
04/01/2017	03/31/2018	Annual	06/29/2018
04/01/2018	03/31/2019	Annual	06/29/2019
04/01/2019	03/31/2020	Annual	06/29/2020

AWARD ATTACHMENTS

Missouri Department of Health

5 NU61TS000273-03-00

1. TERMS AND CONDITIONS_FY2019 (YR03) CONTINUATION
2. TECH REVIEW_YR03

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 **TS17-1701**, entitled ***ATSDR's Partnership to Promote Local Efforts To Reduce Environmental Exposure***, and application dated **November 27, 2018**, 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 **\$380,338** is approved for the **Year 03** budget period, which is **April 1, 2019** through **March 31, 2020**. 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.

Available Funding: The CDC/ATSDR is operating under a continuing resolution; as a result, the total available funding for the **Fiscal Year (FY) 2019** budget period is contingent upon the enactment of applicable appropriation bill(s). Funding in the amount of **\$190,169** in Financial Assistance (FA) is awarded on this NOA. The remainder of the budget period Approved Funding amount is subject to the availability of funds.

Note: Refer to the Payment Information section for draw down and 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.

- Developing work plans and conducting monthly conference calls;
- Reviewing site-specific documents; environmental health assessment reports; community involvement, health education and promotion plans and materials for technical/scientific accuracy, comprehensiveness, clarity and adherence to ATSDR policy;
- Providing technical and programmatic guidance;
- Connecting partners with subject matter experts at ATSDR headquarters as needed;
- Providing support and coordination for recipients, especially for sites with strong community interest, or where liaison with EPA is specifically needed;
- Assuring the planning, implementation, and program improvement of all public health actions for each site;
- Working with the recipients to improve their abilities to assess and respond to environmental public health issues through the application of current science and sound public practices.

Key Personnel: In addition to the *Principal Investigator/Project Director* identified in this Notice of Award, the application and work plan included individuals considered key personnel. In accordance 45 CFR Part 75.308, the recipient must request prior approval from CDC to change the following individual/position:

Tonya Loucks (Director, Division of Administration) – Authorized Official

Objective/Technical Review 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 Technical Review is not required.

Budget Revision Requirement: For staff positions listed as ‘vacant’ under the budget category of *Personnel*, the recipient must submit a revised budget providing the names of the individual (s) hired and date of hire once a selection has been made. In the event the staff positions to be hired will cause a reduction in the *Personnel* budget due to the date of hire, please reduce the *Personnel* budget accordingly upon the re-submission of the budget. 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, you are required to contact the *GMS/GMO* identified in the CDC Staff Contacts section of this notice.

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 07, 2017**, which calculates indirect costs as follows, a **Provisional** is approved at a rate of **21.40 %** 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, 2018** to **June 30, 2020**.

Although **Missouri Department of Health & Senior Services** has a negotiated indirect cost rate of **21.40%** percent, a lower rate of **21.30%** percent is requested. The reduced indirect cost rate is approved, with a base of **direct salaries and wages including all fringe benefits**.

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 the established 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. All award funds must be tracked and reported separately.

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:

Jenise A. Yawn, Grants Management Specialist

Centers for Disease Control and Prevention

OD, Environmental, Occupational Health and Injury Prevention Services Branch

Telephone: 770.488.2720

Email: koy5@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:

Trent D. LeCoultre, Project Officer

Centers for Disease Control and Prevention

ATSDR, Division of Community Health Investigations

Telephone: 770.488.3799

Email: tll7@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 information is located on Page 1 of this NOA.

GMO Contact:

Ralph Robinson, Grants Management Officer

OD, Environmental, Occupational Health and Injury Prevention Services Branch

Telephone: 770.488.2441

Email: inp2@cdc.gov

Awardee's Name: MO Department of Health and Senior Services

Award #: NU61 TS000273 Budget Year: April 1, 2019 – March 31, 2020

A thorough review of the interim progress report has been performed. The review considered the evaluation criteria published in the funding opportunity announcement. Based on the review, the followings were identified:

A. Progress report:

Summary of Major Strengths:

They completed the public comment version (which was released on Sept 21, 2018) for the Bridgeton Sanitary Landfill HC. MDHSS completed 40 technical assistance (TA) forms to document activities on site-related and non-site-specific issues. Approximately 15, 015 community members receiving educational information during non-site events/projects.

MDHSS continues to collaborate on the historical lead mining sites in Missouri that are included on EPA's NPL. MDHSS continues to serve on the Big River task force on remediation and restoration of the Big River Watershed. MDHSS continues to support MDNR in their investigation of TCE contamination at the Camdenton TCE sites, including investigation of groundwater and soil contamination and vapor intrusion at the sites.

They've an Evaluation and Performance Measurement Plan to measure the effectiveness of site-related health assessment activities, health education activities, and activities promoting the safe siting of early care and education (ECE) centers.

They submitted several success stories: *Development of a Private Drinking Water Webpage, Camdenton TCE Sites, Potential Misapplication of ZP Tracking Powder in a Private Residence and Royal Liquors (Kansas City) Environmental Emergency Response*. The ZP Tracking Powder story had no date and I believe was submitted before.

They engage their partners including communities through public meetings, verbal and written personal communication, and public availability sessions.

Summary of Major Weaknesses:

I would like to see more completed HCs and certified documents.

Other Relevant Comments:

None.

B. New Budget Period Proposal Objectives:

Summary of the Project:

MDHSS is going to measure the effectiveness of site-related health assessment activities, health education activities, and activities promoting the safe siting of ECE centers. They plan to maintain and improve public health for Missourians by protecting citizens from exposure to hazardous environmental substances and related conditions. Their objectives are:

- Decrease the risks to human health and the environment posed by hazardous waste sites.
- Increase community awareness and understanding of hazardous substance exposures.
- Increase the number of recommendations implemented by communities and agencies.

Summary of Major Strengths:

They've included a work plan with activities and timelines to accomplish their goals including 5 certified HCs and one certified PHA, four non-certified HCs, and 28 TAs.

Work plan includes high priority hazardous waste sites such as Bridgeton Sanitary Landfill HC. Their team has the expertise to support the goals and objectives of the program. They will continue to expand their relationships with local health departments, state and federal agencies, community groups, and others.

Summary of Major Weaknesses:

May need to work closely with ATSDR to complete certified documents.

Recommendations:

I recommend funding for the requested amount.

Other Relevant Comments:

N/A