

## GRANT APPLICATION SUMMARY SHEET

**Grant Name:** Hazardous Materials Emergency Preparedness 21-22

**Department:** OFFICE OF EMERG. MGMT.

**Grantor:** U.S. DEPARTMENT OF TRANSPORTATION

**Pass-Through Grantor (If applicable):** TN EMERGENCY MGMT. AGENCY

**Total Applied For:** \$97,563.00

**Metro Cash Match:** \$24,390.75

**Department Contact:** Drusilla Martin  
862-5462

**Status:** CONTINUATION

**Program Description:**  
This grant will fund Hazard Materials training and equipment.

**Plan for continuation of services upon grant expiration:**  
Contingent upon availability of funds

**APPROVED AS TO AVAILABILITY OF FUNDS:**

DocuSigned by: Kelly Plummer/mw 11/8/2021  
**Director of Finance** **Date**

**APPROVED AS TO FORM AND LEGALITY:**

DocuSigned by: Macy Amos 11/9/2021  
**Metropolitan Attorney** **Date**

**APPROVED AS TO RISK AND INSURANCE:**

DocuSigned by: Balogueva Colob 11/9/2021  
**Director of Risk Management Services** **Date**

DocuSigned by: John Cooper 11/18/2021  
**Metropolitan Mayor** **Date**

(This application is contingent upon approval of the application by the Metropolitan Council.)

### Grants Tracking Form

Part One

|   |  |   |  |   |                          |   |          |
|---|--|---|--|---|--------------------------|---|----------|
| <b>Pre-Application</b> <input type="radio"/>  |  | <b>Application</b> <input checked="" type="radio"/> |  | <b>Award Acceptance</b> <input type="radio"/>       |                          | <b>Contract Amendment</b> <input type="radio"/> |          |
| <b>Department</b>   | <b>Dept. No.</b>                                 | <b>Contact</b>                                      |  | <b>Phone</b>  | <b>Fax</b>               |   |          |
| OFFICE OF EMERG. MGMT.  | 049  | Drusilla Martin                                     |  | 862-5462  | 880-3464                 |   |          |
| <b>Grant Name:</b>  | Hazardous Materials Emergency Preparedness 21-22 |   |  |   |                          |   |          |
| <b>Grantor:</b>   | U.S. DEPARTMENT OF TRANSPORTATION                |   |  | <b>Other:</b>                                       |                          |   |          |
| <b>Grant Period From:</b>   | 10/01/21   | (applications only) Anticipated Application Date:   |  | 11/29/21  |                          |   |          |
| <b>Grant Period To:</b>   | 09/14/22   | (applications only) Application Deadline:           |  | 11/30/21  |                          |   |          |
| <b>Funding Type:</b>  | FED PASS THRU                                    | <b>Multi-Department Grant</b>                       |  | <input type="checkbox"/> <b>If yes, list below.</b> |                          |   |          |
| <b>Pass-Thru:</b>   | TN EMERGENCY MGMT. AGENCY                        | <b>Outside Consultant Project:</b>                  |  | <input type="checkbox"/>                            |                          |   |          |
| <b>Award Type:</b>  | FORMULA  | <b>Total Award:</b>                                 |  | \$97,563.00   |                          |   |          |
| <b>Status:</b>  | CONTINUATION                                     | <b>Metro Cash Match:</b>                            |  | \$24,390.75   |                          |   |          |
| <b>Metro Category:</b>  | Est. Prior.                                      | <b>Metro In-Kind Match:</b>                         |  |   |                          |   |          |
| <b>CFDA #</b>   | 97.042   | <b>Is Council approval required?</b>                |  | <input checked="" type="checkbox"/>                 |                          |   |          |
| <b>Project Description:</b>   |  |   | <b>Applic. Submitted Electronically?</b> |   | <input type="checkbox"/> |   |          |
| This grant will fund Hazard Materials training and equipment.   |  |   |  |   |                          |   |          |
| <b>Plan for continuation of service after expiration of grant/Budgetary Impact:</b>                                     |  |   |  |   |                          |   |          |
| Contingent upon availability of funds   |  |   |  |   |                          |   |          |
| <b>How is Match Determined?</b>   |  |   |  |   |                          |   |          |
| <b>Fixed Amount of \$</b>   |  | or  |  | 20.0% <b>% of Grant</b>                             |                          | <b>Other:</b> <input type="checkbox"/>          |          |
| <b>Explanation for "Other" means of determining match:</b>  |  |   |  |   |                          |   |          |
| Salary will be used as the match  |  |   |  |   |                          |   |          |
| <b>For this Metro FY, how much of the required local Metro cash match:</b>  |  |   |  |   |                          |   |          |
| <b>Is already in department budget?</b>   |  | Yes   |  | <b>Fund</b>   | 18301                    | <b>Business Unit</b>                            | 32195510 |
| <b>Is not budgeted?</b>   |  |   |  | <b>Proposed Source of Match:</b>                    |                          | Cash match/salary                               |          |
| <b>(Indicate Match Amount &amp; Source for Remaining Grant Years in Budget Below)</b>                                   |  |   |  | \$24,390.75   |                          |   |          |
| <b>Other:</b>   |  |   |  |   |                          |   |          |
| <b>Number of FTEs the grant will fund:</b>  |  |   |  | <b>Actual number of positions added:</b>            |                          |   |          |
| <b>Departmental Indirect Cost Rate</b>  |  | 50.00%  |  | <b>Indirect Cost of Grant to Metro:</b>             |                          | \$60,976.88                                     |          |
| <b>*Indirect Costs allowed?</b> <input type="radio"/> Yes <input checked="" type="radio"/> No                           |  | <b>% Allow.</b>                                     |  | 0.00%   |                          | <b>Ind. Cost Requested from Grantor:</b>        |          |
|   |  |   |  |   |                          | \$0.00 <b>in budget</b>                         |          |
| <b>*(If "No", please attach documentation from the grantor that indirect costs are not allowable. See Instructions)</b> |  |   |  |   |                          |   |          |
| <b>Draw down allowable?</b> <input type="checkbox"/>  |  |   |  |   |                          |   |          |
| <b>Metro or Community-based Partners:</b>   |  |   |  |   |                          |   |          |

Part Two

Grant Budget

| Budget Year                 | Metro Fiscal Year | Federal Grantor | State Grantor | Other Grantor        | Local Match Cash | Match Source (Fund, BU) | Local Match In-Kind | Total Grant Each Year | Indirect Cost to Metro | Ind. Cost Neg. from Grantor |
|-----------------------------|-------------------|-----------------|---------------|----------------------|------------------|-------------------------|---------------------|-----------------------|------------------------|-----------------------------|
| Yr 1                        | FY22_             |                 | \$97,563.00   |                      | \$24,390.75      | 18301, 32195510         |                     | \$121,953.75          | \$60,976.88            | \$0.00                      |
| Yr 2                        | FY23_             |                 |               |                      |                  |                         |                     | \$0.00                |                        |                             |
| Yr 3                        | FY__              |                 |               |                      |                  |                         |                     | \$0.00                |                        |                             |
| Yr 4                        | FY__              |                 |               |                      |                  |                         |                     | \$0.00                |                        |                             |
| Yr 5                        | FY__              |                 |               |                      |                  |                         |                     | \$0.00                |                        |                             |
| <b>Total</b>                |                   | \$0.00          | \$97,563.00   | \$0.00               | \$24,390.75      |                         | \$0.00              | \$121,953.75          | \$60,976.88            | \$0.00                      |
| <b>Date Awarded:</b>        |                   |                 |               | <b>Tot. Awarded:</b> |                  | <b>Contract#:</b>       |                     |                       |                        |                             |
| <b>(or) Date Denied:</b>    |                   |                 |               | <b>Reason:</b>       |                  |                         |                     |                       |                        |                             |
| <b>(or) Date Withdrawn:</b> |                   |                 |               | <b>Reason:</b>       |                  |                         |                     |                       |                        |                             |

Contact: [dennise.meyers@nashville.gov](mailto:dennise.meyers@nashville.gov)  
[vaughn.wilson@nashville.gov](mailto:vaughn.wilson@nashville.gov)

*VW*

**October 1, 2021 - September 30,  
2022 Application Kit for Sub-Recipients**

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**Hazardous Materials Emergency Preparedness  
Grant Program**

U.S. Department of Transportation  
Pipeline and Hazardous Materials Safety Administration



Grant administered by:

TN Emergency  
Management Agency  
3041 Sidco Drive  
Nashville, TN 37204-1502

**Application Due By: 5:00 p.m., Thursday, 30 September 2021**  
*[All Time References are in Central Time]*

*Please note: If we receive late grant applications, the project may not be allowed due to inability to complete by the Sept. 14<sup>th</sup> deadline.*

**Submit completed application by mail or E-mail to**  
**[HMEP.Grant@tn.gov](mailto:HMEP.Grant@tn.gov) & [Michael.Rinehart@tn.gov](mailto:Michael.Rinehart@tn.gov)**

## Hazardous Materials Emergency Preparedness Grant Program

### Introduction

The Hazardous Materials Transportation Safety and Security Reauthorization Act of 2005 authorize the U.S. Department of Transportation to provide assistance to public sector employees through training and planning grant for emergency response. The purpose of this grant program is to increase effectiveness in safely and efficiently handling hazardous materials accidents and incidents, enhance implementation of the Emergency Planning and Community Right-to-Know Act of 1986, and encourage a comprehensive approach to emergency training and planning by incorporating the unique challenges of responses to transportation situations.

This document is intended to guide agencies (sub-recipients) in applying for training and planning grants under the Hazardous Materials Emergency Preparedness (HMEP) program.

### Application Period

1 October, 2021 – 30 September, 2022

### Eligibility

Eligible applicants include state, local, and tribal units of government. The Tennessee Emergency Management Agency (TEMA) is required to pass through funds to Local Emergency Planning Committees (LEPC). A list of Tennessee LEPCs can be found at [www.tn.gov/tema](http://www.tn.gov/tema); then choose one of the three TEMA regions in the top drop-down columns.

### Program Requirements

- **Sustainment Agreement-**

In regards to sustainment and training, commit to using the training supplies/equipment, purchased with HMEP money, at least annually for the next 3 years in HMEP approved activities. Submit annual reports to the state showing proof of training with the supplies/equipment.

- **HMEP Approved Activities Agreement-**

Commit to and understand that the supplies/equipment that is being requested for purchase, using HMEP funds, can only be used for HMEP approved activities.

- **Justification for Item Not Classified as Training Supplies Agreement-**

Case by Case- If you have to buy a piece of supplies/equipment that is not classified as a "trainer" than USDOT will need justification why you need the piece of supplies/equipment to perform the training.

Ex: There may not be an option to purchase the piece of supplies/equipment classified as a "trainer".

### Funding Priorities



### *Requirements for hazardous materials planning and training*

- See U.S. Department of Transportation (USDOT), Pipeline and Hazardous Materials Safety Administration (PHMSA), Eligible/Low Priority/Ineligible Planning and Training Expenditures and Activities: <https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/2021-01/HMEP%20Expenditures%20Guide.pdf>
- If your TN LEPC is located in a county that has or is neighboring a county that has Bakken Crude Oil transported through it that is a required focus for the HMEP grant.
- All other counties must maintain their focus on hazardous materials transportation based planning/training (road, rail, air and/or water).
- **All counties are required to hold an exercise whether it is a Full-Scale, Functional, Drill, Game, Tabletop, Workshop, or Seminar.**

### **Application Submission Requirements**

Submit hard copy of the following documents for a complete application:

- 1. Coversheet**
- 2. Budget summary**
- 3. Project narrative**
- 4. Attachments (if applicable)**

Submit the application to:

Michael Rinehart  
HazMat Branch Manager  
TN Emergency Management Agency  
3041 Sidco Drive  
Nashville, TN 37204-1502  
615-815-8918  
[HMEP.GRANT@tn.gov](mailto:HMEP.GRANT@tn.gov) & [Michael.Rinehart@tn.gov](mailto:Michael.Rinehart@tn.gov)

### **Application Evaluation**

The TEMA HazMat Program, on behalf of the State Emergency Response Commission (SERC), will conduct a review of the applications to determine whether the proposal meets the USDOT PHMSA's requirements. Allocation amounts from USDOT/PHMSA are fixed, so awards are on a first come, first serve basis as long as the Application Kit is within approved guidance and meets TEMA/SERC approval.

### **Award Notification**

Grant Awards will be announced upon approval by PHMSA.

For additional information, please contact Michael Rinehart at: 615-815-8918 or E-mail [Michael.Rinehart@tn.gov](mailto:Michael.Rinehart@tn.gov).

### **Unobligated Funds**

The Grant Point of Contact is responsible for identifying any amount of unspent funding and notifying TEMA, no later than August 14, 2022. This is in an effort to allow funding to be re-appropriated and spent, avoiding returning the unobligated funds to FDOT/PHMSA.

### **Status Reporting**

Funding status will be reported to TEMA on March 31, 2022. Status can be reported by email to [HMEP.GRANT@tn.gov](mailto:HMEP.GRANT@tn.gov) or by telephone at 615-815-8918. The report will include total amount of contract, amount of federal funds obligated/spent and the amount of unobligated funds. Obligated unreimbursed funds will require back up documentation of obligation. Unobligated funds will be reduced from the contract by amendment.

## Application Instructions

### 1. COVERSHEET

#### **Project title**

Assign a project title that describes the project. If you are requesting funds for multiple activities, you can incorporate them under one title. Example: *Marion County Hazardous Materials Training*.

#### **Project period**

The project period must fall within the October 1, 2021 – September 14, 2022 window. *Please note: If we receive late grant applications, the project may not be allowed due to inability to complete by the Sept. 14<sup>th</sup> deadline.*

#### **Applicant agency**

Provide Chief Local Elected Official (CLEO) and agency representative/primary project contact name, mailing address, phone number and email address that will serve as the sub-recipient and will accept the federal grant funds.

#### **Data Universal Numbering System (DUNS) Number**

Provide the DUNS Number of the applicant agency.

*Dun and Bradstreet (D&B) provides a DUNS Number, a unique nine digit identification number, for each physical location of your business. DUNS Number assignment is FREE for all businesses required to register with the U.S. federal government for contracts or grants. If your agency does not have a DUNS Number (or you do not know if you have one), have the appropriate person (typically accounting or finance) from your agency go to the D&B website (<http://fedgov.dnb.com/webform>) or call the DUNS Number request line at 1-866-705-5711.*

#### **Local Emergency Planning Committee**

These applications, based on grant guidance, are on behalf of the county Local Emergency Planning Committee (LEPC.) Please ensure to present Scope of Work on behalf of the LEPC.

#### **Total project funding**

The project funding must equal the budget summary for project total – (federal grant funds requested and matching funds required). Provide a total project amount. See Section 2 for Budget Summary details.

## 2. BUDGET SUMMARY

### Budget Category

Select the appropriate budget category listed (travel, equipment, supplies, contractual, or other).

- Planning/Description of Activities - Expense
- Training Course Activities Item - Expense
- Exercise/Description of Activities – Expense

What do you plan to purchase, rent, or contract? Why is travel needed?

### Federal Grant Funds Requested/Matching Funds Required

The budget summary must include proposed budgets for the Federal Grant Funds Requested. You may use cash (hard match), in-kind (soft match) contributions including staff time, or a combination of both to meet this requirement.

### Calculating the Match

Calculating total matching funds based entirely off HMEP Grant Funds Requested:

$$= \text{Total HMEP Grant funds requested} \times .25 \text{ (25\%)} = \text{Total Matching Funds Required}$$

Example:

|  |                 |
|--|-----------------|
| Total Federal HMEP Grant Funds Requested                                   | \$9,600         |
| Total Matching Funds Required (Total HMEP Grant Funds requested x .25)     | <u>+\$2,400</u> |
| Total Project - HMEP Grant Funds Requested + Total Matching Funds Required | \$12,000        |

Calculating totals based off total project cost:

$$= \text{Total Project cost} \times .20 \text{ (20\%)} = \text{Total Matching Funds}$$

$$= \text{Total Project cost} \times .80 \text{ (80\%)} = \text{Total HMEP Grant funds requested}$$

Example:

$$\text{Total project} = \$12,000$$

|   |                 |
|---|-----------------|
| Total Federal HMEP Grant Funds Requested (\$12,000 x .80)                 | \$9,600         |
| Total Matching Funds Required (\$12,000 x .20)                            | <u>+\$2,400</u> |
| Total Project- HMEP Grant Funds Requested + Total Matching Funds Required | \$12,000        |



**Planning Subtotal/Training Subtotal/Exercise Subtotal/PROJECT TOTAL**

Provide a subtotal for each section and a project total.

**3. PROJECT NARRATIVE**

**Project type**

Select one or more (Planning, Training, Exercise, Commodity Flow Study, or Other).

**Project description**

Provide a detailed description of the project. What is the purpose? Provide a description of how the project(s) relates to improving the ability to respond to transportation incidents. Identify what will be accomplished or furthered by this project. Identify capabilities that this will create or enhance. What emergency response plans are under evaluation? Provide specific name of training, etc. All activities must meet the requirements of funding priorities on page 2.

If you are requesting funds for multiple activities, please list them separately and number or letter them. Example: *A. HazMat Training and B. HazMat Exercise.*

**Collaboration - Area of benefit and partners**

List the cities, counties, etc. that will be served by the proposed project. Indicate who you will partner with to conduct this project. Memorandums of Understanding or letters of support from other agencies are encouraged, but not required.

**Overall contribution**

How does the project contribute to the overall effort of addressing the local hazardous materials planning and training? How does the activity address a need or provide a solution to the problem (e.g. long-range plans, etc.)?

**Education**

Are there plans or strategies to educate the public about hazardous materials and protective measures in the community? If yes, explain.

**Project management - Itemize the tasks and include a timetable**

Who is supervising the project? Who is responsible for managing the grant? Who will do the work? How will you make sure timelines and tasks are being met? What plans, strategies, or practices are you using to reach the project objectives? Have all pertinent parties agreed to these plans, strategies, and practices?

**Objectives, project outcomes, results, and evaluation**

List and prioritize the specific measurable and obtainable objectives. Discuss project objectives to be accomplished. What capabilities will be created or enhanced?

Outcomes describe the intended impact of the project on the preparedness environment. This often includes the ways in which the project has enhanced or developed the capability or capacity to serve the public. Outcomes described should demonstrate progress toward the overall objective of the project. Describe how these outcomes will mitigate risks. Describe the tangible outcomes that will demonstrate that the project has been successful.

What are the expectations of the project? Is the project a continuation of a past HMEP grant funded project? If so, report briefly on the accomplishments of the previous project.



How will you evaluate project results in the short and long-term? How will you define and measure the project's success?

**Justification, comments, and additional information**

Why should the review committee approve your project request? Explain if, or how this proposal addresses hazardous materials or the community's right to know.

**4. ATTACHMENTS**

Please attach additional documentation, if necessary.

If you happen to be using a "Sub-contractor" please contact Michael Rinehart by E-mail [Michael.Rinehart@tn.gov](mailto:Michael.Rinehart@tn.gov) and he will E-mail you the appropriate documents for you to fill out and have signed. Once documents are filled out please send back to Michael Rinehart via E-mail.

**Attachment 1-** CFR49 code on the proper way to pay "In-kind."

[Pick the date] 11/30/21

**Project Title:** HAZMAT Training

Projected Project Dates:

Applicant Agency: Nashville Office of Emergency Management

**Project Point of Contact:** Michael Armistead

Mailing Address: 2060 15th Avenue South, Nashville, TN 37212

Phone: 615-456-6453 Email: michael.armistead@nashville.gov

**Chief Local Elected Official (CLEO):** Mayor John Cooper

Mailing Address: 1 Public Square, Suite 100, Nashville, TN 37201

Phone: 615-862-2000 Email: mayor@nashville.gov

Federal Tax ID #:  
(FEIN #) 2-620694743-014-4

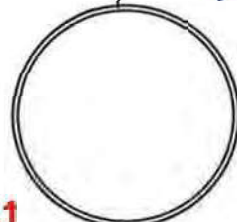
DUNS #: 0748217668

Total Project Funding  
Refer to Calculating the Match on page 5 of the Budget Summary.  
The Match is equal to **20%** of the **Total Project**

|  |                  |
|--|------------------|
| <b>Total Federal HMEP Grant Funds Requested:</b> | <b>97563</b>     |
| <b>Total Matching Funds Required:</b>            | <b>24390.75</b>  |
| <b>Total Project:</b>                            | <b>121953.75</b> |

Agency Authorized Official: Michael Armistead Title: Captain

Signature:  Date: \_\_\_\_\_



**Application Due Date: 5:00 p.m., Thursday, 30 September 2021**



**FY 2020-21 Hazardous Materials Emergency Preparedness Grant Program BUDGET SUMMARY**

| A               |   | B  |              |                      | C                          |              |
|-----------------|---|--|--------------|----------------------|----------------------------|--------------|
| Budget Category |   | Planning/Description of Activities - Expense   |              |                      | Grant Request              |              |
| 1               | Travel  |  |              |                      | \$                         |              |
| 2               | Equipment   |  |              |                      | \$                         |              |
| 3               | Supplies  |  |              |                      | \$                         |              |
| 4               | Contractual   |  |              |                      | \$                         |              |
| 5               | Other   |  |              |                      | \$                         |              |
| 6               | Other   |  |              |                      | \$                         |              |
| 7               |   |  |              | Planning Subtotal    | \$0                        |              |
| Budget Category |   | Training Course Activities   | Item/Expense | Estimated # Training | Grant Request              |              |
| 8               | Travel  | FDIC HazMat Baltimore / CBRNE Convergence Boston   |              |                      | \$ 13,500.00               |              |
| 9               | Equipment   | 3 Ocean Rafters / baseline training system, integrated drone, 1 projector  |              |                      | \$44,000.00                |              |
| 10              | Supplies  | 45 tables, 60 folding chairs   |              |                      | \$ 7,500.00                |              |
| 11              | Contractual/Trainer   |  |              |                      | \$                         |              |
| 12              | Other   |  |              |                      | \$                         |              |
| 13              | Other   |  |              |                      | \$                         |              |
| 14              |   |  |              | Training Subtotal    | \$ 65,000                  |              |
| Budget Category |   | Exercise/Description of Activities - Expense   |              |                      | Grant Request              |              |
| 15              | Travel  |  |              |                      | \$                         |              |
| 16              | Equipment   | Arizona Vortex Astor rigging plate, storage bag, CMC Harken 13mm clutch, CMC Aztek kit, CMC swivel pulleys 2", power winch, winch adapter, patul ASA1 lock, access absorber, 20 carabiners |              |                      | \$ 32,563.00               |              |
| 17              | Supplies  |  |              |                      | \$                         |              |
| 18              | Contractual   |  |              |                      | \$                         |              |
| 19              | Other   |  |              |                      | \$                         |              |
| 20              | Other   |  |              |                      | \$                         |              |
| 21              |   |  |              | Exercise Subtotal    | \$: 32,563                 |              |
| 22              | <b>Total Federal HMEP Grant Funds Requested = the sum of Column C, Rows 7, 14, and 21</b> |  |              |                      | <b>TOTAL GRANT REQUEST</b> | \$97,563     |
| 23              | <b>Total Matching Funds Required = 20% of Total Project</b>                               |  |              |                      | <b>MATCH</b>               | \$24,390.75  |
| 24              | <b>Total Project = the sum of the Total Grant Request + the Match</b>                     |  |              |                      | <b>TOTAL PROJECT</b>       | \$121,953.75 |



## **Hazardous Materials Emergency Preparedness Grant Program PROJECT NARRATIVE**

**Project type (select one or more)**

Planning     Training     Exercise     Commodity Flow Study     Other

**Project description**

Nashville Fire Department has plans to finish out the vehicle and pressure vessel fire simulator by adding the hose line simulator, and integrated smoke system. This training aid will be used and can be transported to other agencies and departments if needed. It will greatly contribute to the safety and welfare of not just the first responders but to the public as well to finish that piece. We also anticipate sending personnel to both the HazMat conference in Baltimore as well as the CBRNe conference in Boston. We've expanded our classroom size to have a remote location as well at our training academy. We are asking for assistance to get a projector for our large screen to assist in the car fire and pressure vessel training. In addition we're wanting to update the tables and chairs for the large classroom. We also have plans to be more aggressive with our hazmat confined space training and will be asking for support with decon rollers and emergency hoist cabling system to support that effort. This will all help with our assessment of local response capabilities with provisions for our technical staff for the planning and execution of the hazmat courses.

**Objectives, project outcomes, results, and evaluation (Required)**

The main objective for this grant is to combine vehicle hazmat response and hazmat confined space into one large exercise we plan on for 2022. Having both Hazmat teams trained up to better respond to these possible hazmat incidents is always the better option rather than on the scene. We are better able to know various pitfalls and thus making our team members safer as well as the public. The vehicle fire training aid will more than likely be added to our department wide in-service for 2022 pending all equipment arrives in a timely manner and isn't impacted by the supply issues. It all goes back to the saying if you fail to plan, you are planning to fail. Our commitment to public safety is second to none and this grant greatly increases our success rate in achieving that goal of superior public safety.

**Project Management- Itemize all tasks and include a timetable**

Nashville Fire Department, Special Operations will manage all projects. NFD and OEM will be primarily responsible for the management of the grant itself while NFD personnel will deliver the training needs in conjunction with Nashville Fire Training Academy to the department and area jurisdictions. With the inclusion of the added car fire simulator and timing for the rest of the project we hope to begin training with these props by Spring of 2022 if at all possible.

**Collaboration- Any outside agency collaborating or contributing to planning, training, or exercise**

For all courses including HazMat Awareness, Operations, Technician, Chemistry of HazMat, Site Operations of HazMat, HazMat Incident Management, clandestine lab courses, overturned tanker course, HazMat confined space, and radiological monitoring are all collaborated with Tennessee Emergency Management Agency in all capacities of planning, training and exercise. We always reach out and include our partners from other agencies, jurisdictions and departments when conducting any of the aforementioned courses.

**Education/Training**

We annually host Nashville Department of Transportation, Metro Water and Stormwater, Tennessee Titans security, NHL security, Nashville Soccer Club security and Nashville Predators security and management staff, Marathon Oil, State and city workers for various training from highway response and clean-up, to white powder response, pipeline emergencies both on land and water. Having our facilities updates will provide ample room and technological advanced driven training for the students and public.

**Justification, comments, and additional information**

Nashville Fire Department has a long history with HazMat training. Nashville Fire was one of the first departments to create a HazMat Technician curriculum that has evolved to the standard known around the world. With the area growing and with a population of 700,000 plus, 5 major interstates intersecting Davidson County and bordered by 6 counties, major river system of supply, colonial pipeline as well as being the capitol city for the State of Tennessee, our department is steadily developing more and more classes to educate not just our Fire Department but other departments in the State and that includes, City, County, State and Federal in all things related to HazMat/CBRNe. With more modern tools and equipment this will better serve those that we instruct.



## Appendix A

### Hazardous Materials Public Sector Planning and Training Grants

#### Code of Federal Regulations, Title 49, § 110.40

Title 49 - Transportation Volume: 2 Date: 2014-10-01 Original Date: 2014-10-01 Title: Section 110.40 - Activities eligible for funding. Context:

Title 49 - Transportation. Subtitle B - Other Regulations Relating to Transportation. CHAPTER I - PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION, DEPARTMENT OF TRANSPORTATION. SUBCHAPTER A - HAZARDOUS MATERIALS AND OIL TRANSPORTATION. PART 110 - HAZARDOUS MATERIALS PUBLIC SECTOR TRAINING AND PLANNING GRANTS.

#### § 110.40

Activities eligible for funding.

(a) Planning. Eligible State applicants may receive funding for the following activities:

(1) Development, improvement, and implementation of emergency plans required under the Emergency Planning and Community Right-to-Know Act of 1986, as well as exercises which test the emergency plan. Enhancement of emergency plans to include hazard analysis as well as response procedures for emergencies involving transportation of hazardous materials, including radioactive materials.

(2) An assessment to determine flow patterns of hazardous materials within a State, between a State and another State or Indian country, and development and maintenance of a system to keep such information current.

(3) An assessment of the need for regional hazardous materials emergency response teams.

(4) An assessment of local response capabilities.

(5) Conduct of emergency response drills and exercises associated with emergency preparedness plans.

(6) Provision of technical staff to support the planning effort.

(7) Additional activities the Associate Administrator deems appropriate to implement the scope of work for the proposed project plan and approved in the grant.

(b) Training. Eligible State and Indian tribe applicants may receive funding for the following activities:

(1) An assessment to determine the number of public sector employees employed or used by a political subdivision who need the proposed training and to select courses consistent with the National Curriculum.

(2) Delivery of comprehensive preparedness and response training to public sector employees. Design and delivery of preparedness and response training to meet specialized needs. Financial assistance for trainees and for the trainers, if appropriate, such as tuition, travel expenses to and from a training facility, and room and board while at the training facility.

(3) Emergency response drills and exercises associated with training, a course of study, and tests and evaluation of emergency preparedness plans.

(4) Expenses associated with training by a person (including a department, agency, or instrumentality of a State or political subdivision thereof or an Indian tribe) and activities necessary to monitor such training including, but not limited to examinations, critiques and instructor evaluations.

(5) Provision of staff to manage the training effort designed to result in increased benefits, proficiency, and rapid deployment of local and regional responders.

(6) Additional activities the Associate Administrator deems appropriate to implement the scope of work for the proposed project and approved in the grant.

[Amdt. 110-1, 57 FR 43067, Sept. 17, 1992, as amended by 66 FR 45377, Aug. 28, 2001]

**Attachment 1-****49CFR****§ 110.60 Cost sharing for planning and training.**

(a) The recipient agency must provide 20 percent of the direct and indirect costs of all activities covered under the grant award program with non-Federal funds. Recipients may either use cash (hard-match), in-kind (soft-match) contributions, or a combination of in-kind plus hard-match to meet this requirement. In-kind (soft-match) contributions are in addition to the maintenance of effort required of recipients of grant awards. The types of contributions allowed are as follows:

- (1) Any funds from a State, local, or other non-Federal source used for an eligible activity as defined in § 110.40 (added under paragraph) in this part.
- (2) The dollar equivalent value of an eligible activity as defined in § 110.40 of this part provided by a State, local, or other non-Federal source.
- (3) The value of participants' salary while attending a planning or training activity contained in the approved grant application provided by a State, local, or other non-Federal source.
- (4) Additional types of in-kind contributions the Associate Administrator deems appropriate.

(b) Funds used for matching purposes under any other Federal grant or cooperative agreement may not be used for matching purposes. The funds expended by a recipient agency to qualify for the grant may not be used for cost-sharing purposes.

(c) Acceptable contributions for matching and cost sharing purposes must conform to 49 CFR part 18.

[Amdt. 110-1, 57 FR 43067, Sept. 17, 1992, as amended by Amdt. 110-3, 59 FR 49132, Sept. 26, 1994; 66 FR 45377, Aug. 28, 2001]

**§ 110.40 Activities eligible for funding.**

(a) *Planning.* Eligible State applicants may receive funding for the following activities:

- (1) Development, improvement, and implementation of emergency plans required under the Emergency Planning and Community Right-to-Know Act of 1986, as well as exercises which test the emergency plan. Enhancement of emergency plans to include hazard analysis as well as response procedures for emergencies involving transportation of hazardous materials, including radioactive materials.
- (2) An assessment to determine flow patterns of hazardous materials within a State, between a State and another State or Indian country, and development and maintenance of a system to keep such information current.
- (3) An assessment of the need for regional hazardous materials emergency response teams.
- (4) An assessment of local response capabilities. ■
- (5) Conduct of emergency response drills and exercises associated with emergency preparedness plans.

**(6)** Provision of technical staff to support the planning effort.

**(7)** Additional activities the *Associate Administrator* deems appropriate to implement the scope of work for the proposed *project plan* and approved in the grant.

**(b) Training.** Eligible State and *Indian tribe* applicants may receive funding for the following activities:

**(1)** An assessment to determine the number of public sector employees employed or used by a *political subdivision* who need the proposed training and to select courses consistent with the *National Curriculum*.

**(2)** Delivery of comprehensive preparedness and response training to public sector employees. Design and delivery of preparedness and response training to meet specialized needs. Financial assistance for trainees and for the trainers, if appropriate, such as tuition, travel expenses to and from a training facility, and room and board while at the training facility.

**(3)** Emergency response drills and exercises associated with training, a course of study, and *tests* and evaluation of emergency preparedness plans.

**(4)** Expenses associated with training by a person (including a department, agency, or instrumentality of a State or *political subdivision* thereof or an Indian tribe) and activities necessary to monitor such training including, but not limited to examinations, critiques and instructor evaluations.

**(5)** Provision of staff to manage the training effort designed to result in increased benefits, proficiency, and rapid deployment of local and regional responders.

**(6)** Additional activities the *Associate Administrator* deems appropriate to implement the scope of work for the proposed *project* and approved in the grant.

[Amdt. 110-1, *57 FR 43067*, Sept. 17, 1992, as amended by *66 FR 45377*, Aug. 28, 2001]

**APPLICATION FOR**  
**U.S. DEPARTMENT OF TRANSPORTATION PASS-THROUGH FUNDING**  
**FOR FUNDING YEAR 2022 HAZARDOUS MATERIALS EMERGENCY**  
**PREPAREDNESS GRANT**

**METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY**



\_\_\_\_\_  
Director Chief  
Office of Emergency Management

*11-3-21*

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Date