



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

1200 New Jersey Avenue, SE
Washington, DC 20590

December 29, 2023

The Honorable Maria Cantwell
Chair, Committee on Commerce, Science, and Transportation
United States Senate
Washington, DC 20510

Dear Chair Cantwell:

Enclosed is the Hazardous Materials Grant Program Annual Report to Congress. Pursuant to 49 U.S.C. § 5116(k), the Secretary of Transportation is required to submit an annual report to Congress covering the planning and training grants program administered by the Pipeline and Hazardous Materials Safety Administration (PHMSA). This report covers applicable grant programs administered in fiscal years 2016–2021.

One of the U.S. Department of Transportation's key priorities is to ensure the safe transportation of hazardous materials. PHMSA's Hazardous Materials Grant Program provides assistance for states, territories, federally recognized tribes, and non-profit organizations to enhance hazardous materials planning and training throughout the nation.

A similar letter has been sent to the Ranking Member of the Senate Committee on Commerce, Science, and Transportation, and the Chairman and Ranking Member of the House Committee on Transportation and Infrastructure.

Sincerely,

A handwritten signature in black ink that reads "Tristan H. Brown".

Tristan H. Brown
Deputy Administrator

Enclosure



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

1200 New Jersey Avenue, SE
Washington, DC 20590

December 29, 2023

The Honorable Ted Cruz
Ranking Member, Committee on Commerce, Science, and Transportation
United States Senate
Washington, DC 20510

Dear Ranking Member Cruz:

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1200 New Jersey Avenue, SE
Washington, DC 20590

December 29, 2023

The Honorable Sam Graves
Chairman, Committee on Transportation and Infrastructure
U.S. House of Representatives
Washington, DC 20515

Dear Chairman Graves:

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1200 New Jersey Avenue, SE
Washington, DC 20590

December 29, 2023

The Honorable Rick Larsen
Ranking Member, Committee on Transportation and Infrastructure
U.S. House of Representatives
Washington, DC 20515

Dear Ranking Member Larsen:

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U.S. Department of Transportation

**Pipeline and Hazardous Materials
Safety Administration**

Office of Hazardous Materials Safety

Annual Report to Congress

Hazardous Materials Grant Program for Fiscal Years 2016-2021

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Abbreviations

ANPRM	Advance Notice of Proposed Rulemaking
ALERT	Assistance for Local Emergency Response Grant
BIL	Bipartisan Infrastructure Law
CL	HAZMAT Community Liaison
CSG	Community Safety Grant
DOT	Department of Transportation
EP	Emergency Preparedness
EPCRA	Emergency Planning and Community Right-To-Know Act
ERG	Emergency Response Guidebook
FAST Act	Fixing America’s Surface Transportation
FY	Fiscal Year
HAZMAT	Hazardous Materials
HMEP	Hazardous Materials Emergency Preparedness
HMIT	Hazardous Materials Instructor Training Grant
IIJA	Infrastructure Investment and Jobs Act
MAP-21 Act	Moving Ahead for Progress in the 21st Century Act
NFPA	National Fire Protection Association
OHMS	Office of Hazardous Materials Safety
OMB	Office of Management and Budget
OSHA	Occupational Safety and Health Administration
PHMSA	Pipeline and Hazardous Materials Safety Administration
SPST	Supplemental Public Sector Training Grant

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I. INTRODUCTION

The Hazardous Materials Grant Program was created in 1993 to provide financial assistance to states, tribes, territories, and nonprofit organizations to plan for risks and remediate harm resulting from hazardous materials (HAZMAT) transportation incidents. Through Emergency Preparedness (EP) and HAZMAT Safety grants, the Pipeline and Hazardous Materials Safety Administration (PHMSA) prepares the public and first responders to reduce consequences if an incident occurs.

As mandated by 49 U.S.C. § 5116(k), the Secretary of Transportation “shall submit an annual report to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate and make available the report to the public. The report submitted under this subsection shall include information on the allocation and uses of the planning and training grants under subsection (a) and grants under subsections (i) and (j) of this section and under subsections (e) and (i) of section 5107. The report submitted under this subsection shall identify the ultimate recipients of such grants and include— (1) a detailed accounting and description of each grant expenditure by each grant recipient, including the amount of, and purpose for, each expenditure; (2) the number of persons trained under the grant program, by training level; (3) an evaluation of the efficacy of such planning and training programs; and (4) any recommendations the Secretary may have for improving such grant programs.”

To provide a meaningful, up-to-date report to Congress, PHMSA is providing a current “snapshot” in time of the status of its HAZMAT grants. This report is intended to fulfill the reporting requirement for grants awarded and funds expended in Fiscal Years 2016–2021. It includes changes made in accordance with the Moving Ahead for Progress in the 21st Century Act (MAP-21) and the Fixing America’s Surface Transportation (FAST) Act and shifting PHMSA priorities during FYs 2016 through 2021.

II. PROGRAM FUNDING SOURCES AND ALLOCATION

Funding Source HAZMAT grants are funded from two budget accounts: Emergency Preparedness (EP) Grants account and the Hazardous Materials Safety account.

EP Grants are funded by registration fees from HAZMAT shippers and carriers who offer for transportation or transport certain HAZMAT in intrastate, interstate, or foreign commerce. These fees are collected in the Emergency Preparedness Fund.¹ These collected fees are used for emergency preparedness and training grants including the Hazardous Materials Emergency Preparedness (HMEP) program, the Hazardous Materials Instructor Training (HMIT) program, and the Supplemental Public Sector Training (SPST) program. The Assistance for Local Emergency Response (ALERT) grant program is also primarily funded by the Emergency Preparedness Fund, but is done so by recoveries from prior unused awards that are no longer available for obligation and are not otherwise appropriated for use within the Fund. EP funds are

¹ Registration fees are collected in accordance with 49 CFR Part 107, Subpart G. The Emergency Preparedness Fund is authorized in 49 U.S.C. § 5116(h).

also used to develop and maintain a training curriculum, monitor, and provide technical assistance to EP grant recipients, and pay administrative costs,² and publish and distribute the Emergency Response Guidebook (ERG).

The Community Safety Grant (CSG) program is funded through annual appropriations under the Hazardous Materials Safety account.

The HAZMAT Registration program collects in the range of \$23–30M annually under the current fee structure of \$250 for small businesses and \$2,575 for large businesses. PHMSA is consistently able to meet the \$28.3M obligation limits through unexpended balances, carryover receipts, and collections in advance. In 2021, the part of Law Infrastructure Investment and Jobs Act (IIJA), Public Law 117-58, also known as the Bipartisan Infrastructure Law (BIL), authorized the Secretary of Transportation to expend \$46,825,000. To be covered later in the report, this legislative change presents a challenge for PHMSA under current law to implement a fair and equitable fee structure to meet the BIL authorization limits, in part because the cap for larger entities that impose a greater risk to the public means that the only way to raise fees to a level sufficient to amount to the authorized funding levels is to increase fees on smaller entities that impose a smaller risk to the public (and are less able to incur higher fees).

² 49 U.S.C. § 5116(h)(4) authorizes PHMSA to use up to two percent of funds derived from the Emergency Preparedness Fund to the pay administrative costs of carrying out all Hazardous Materials grant programs authorized in § 5116 and §§ 5107(e) and 5108(g)(2). Since 2016, PHMSA’s annual appropriation has increased the amount to not more than four percent of the amounts made available from the Emergency Preparedness Fund.

Program Administration and Budget

Table 1 shows the available funding, broken down by category, for administrative and programmatic expenses.

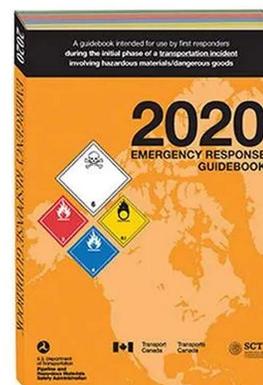
Table 1. Fiscal Year Funding Allocated for Administrative Activities						
Program Activity	FY16	FY17	FY18	FY19	FY20	FY21
Emergency Response Guidebook	\$582,500	\$581,875	\$583,750	\$586,250	\$588,125	\$625,000
Administrative Expenses	\$867,948	\$847,098	\$628,649	\$335,614	\$689,760	\$331,088
Monitoring and Technical Assistance	\$33,317	\$114,266	\$142,684	\$43,543	\$7,630	\$66
Training Curriculum ³	\$188,000	--	--	--	--	--
TOTAL	\$1,671,765	\$1,543,239	\$1,355,083	\$965,407	\$1,285,515	\$331,154

a. Emergency Response Guidebook (ERG)

In August 2020, PHMSA released 1.8 million copies of the updated 2020 ERG. The publication and distribution of the ERG in hard copy, electronic media, and mobile application is funded by registration fees. The ERG is updated and redistributed to first responders throughout the country every four years.

First responders, including firefighters, police, and other emergency services personnel, rely on the ERG as a critical resource when approaching an accident scene involving HAZMAT. It is primarily a guide to aid first responders in quickly identifying the specific or generic classification of the material(s) involved in the incident and protecting themselves and the public during this initial emergency response.

The U.S. Department of Transportation’s (DOT) goal is to place an ERG in every public emergency service vehicle nationwide. Since its inception, nearly 16.3 million free copies of the ERG have been distributed to the emergency response community. Additionally,



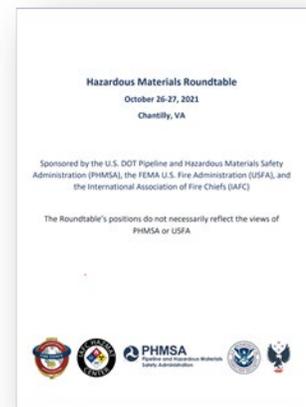
³ In FY 2017, dedicated funding for the Training Curriculum was removed and moved to the HMEP funds account.

PHMSA developed a free, mobile web app of its 2020 ERG that has generated more than one million downloads.

b. Administrative Expenses

PHMSA utilizes administrative funds to administer the grant programs and to fund special projects/initiatives in support of the program and HAZMAT emergency response.

For example, The Hazardous Materials Emergency Response Roundtable (Roundtable) provides a forum to discuss challenges in HAZMAT preparedness, prevention, and response. Reestablished in 2019, the Roundtable discussions aim to identify critical issues and suggested plans of action to strengthen HAZMAT response throughout the country, thereby protecting lives, property, and the environment. Roundtable members include representatives of federal, state, and local governments, fire and emergency service agencies, and subject matter experts from the HAZMAT response community.



The [2019](#), [2021](#), and [2022](#) Roundtable final reports are available on the PHMSA website and are widely promoted amongst the response community at national conferences and response forums.

c. Monitoring and Technical Assistance

PHMSA uses Monitoring and Technical Assistance funds to conduct site visits and desk reviews with grant recipients to ensure grantees are following the necessary policies and procedures for the administration of grant awards. PHMSA collects information to evaluate the quality of projects, and the reasonableness and accountability of grant expenditures. When needed, PHMSA provides corrective action letters and training to ensure compliance with program regulations and the Office of Management and Budget's (OMB) Uniform Administrative Requirements (2 CFR part 200).

PHMSA aims to conduct between 10 and 15 onsite visits annually; however, due to COVID-19, PHMSA increased the number of desk reviews and virtual technical visits during fiscal years 2020 and 2021. PHMSA's internal control processes also help ensure that expenditures are compliant with regulations and in line with PHMSA's priorities.

PHMSA staff also participates in HAZMAT emergency response conferences to further the monitoring and promotion of the grant, but most notably PHMSA also hosts its own biannual HAZMAT Grants Conference, hosting the first event in 2017. The purpose of the conference is to create a face-to-face opportunity to provide program updates and information, and more importantly, to network and share experiences and best practices for HAZMAT emergency preparedness and response.

Lastly, in FY 2022, PHMSA implemented a new direction for its Community Liaison program to address challenges in underserved communities. Much of the responsibility for stakeholder

interaction lies directly with PHMSA’s field staff. HAZMAT Community Liaisons (CLs) assigned to each of the five PHMSA regions are a resource for HAZMAT stakeholders, industry, government partners, and the public. CLs also act as a conduit of information and resources to ensure underserved communities receive and/or benefit from HMEP funding to prepare and train for HAZMAT transportation incidents.

d. Training Curriculum

Per 49 U.S.C. § 5115(a), PHMSA is required to “maintain, and update periodically, a current curriculum of courses, including online curriculum as appropriate, necessary to train public sector emergency response and preparedness teams in matters relating to the transportation of hazardous material.”

PHMSA’s standing Training Curriculum—*HAZMAT Guidelines for Hazardous Materials Response, Planning and Prevention/Mitigation Training*—is designed as a working reference manual for public sector managers of HAZMAT training. It is organized and indexed to facilitate user cross-referencing of sections and content. Most material addresses the content of courses and the tools to be used in the self-assessment of courses. Included are recommendations for the organization and structure of courses in each specific area, such as length of training, course methodology, exercise and activity design, equipment and facilities needed, topic-specific testing, and evaluation considerations.

Additionally, PHMSA partnered with the Department of Homeland Security's National Fire Academy to provide Hazardous Materials Incident Response training modules for first responders and non-responders. The training modules outline the competencies defined in Chapters 4 and 5 of the National Fire Protection Association (NFPA) 472 guidance, "Competency of Responders to HAZMAT/WMD Incidents."

The training modules are available at no cost and may serve as either a component of initial training or as a standalone annual refresher training to meet OSHA and your jurisdiction's Awareness and Operations refresher training requirements. Upon completion of each unit, the student will receive a certificate of completion and test score record, which can be submitted into the student's training records system or to their training manager for records credit.

[HAZMAT Incident Response Training Resources](#) are available on the PHMSA website and are widely promoted amongst the response community at national conferences and response forums.

III. EXISTING HAZMAT GRANT PROGRAMS

PHMSA’s HAZMAT Grants is comprised of five existing grant programs.

- **Hazardous Materials Emergency Preparedness (HMEP)** – Enables states, territories, and federally-recognized tribes to carry out emergency preparedness planning and response activities.
- **Hazardous Materials Instructor Training (HMIT)** – Enables nonprofit organizations to train HAZMAT instructors and employees on the safe handling of HAZMAT in the workplace.
- **Supplemental Public Sector Training (SPST)** – Provides funding to national nonprofit fire service organizations to deliver training to instructors and individuals with a statutory responsibility to respond to HAZMAT accidents and incidents.
- **Assistance for Local Emergency Response Training (ALERT)** – Enables nonprofit organizations to provide emergency response training for incidents involving shipments of crude oil, ethanol, and other flammable liquids by rail.
- **Community Safety Grant (CSG)** – Provides funding to nonprofit organizations to conduct national outreach and training programs, or to train state and local personnel responsible for enforcing the safe transportation of HAZMAT. The CSG grant is not funded through registration fees, but rather through annual appropriations.

Table 2 shows the funds obligated for each EP Grant by fiscal year.

Table 2. Fiscal Year Funds Obligated for EP Grant Programs						
Grant	FY16	FY17	FY18	FY19	FY20	FY 21
HMEP	\$20,430,062	\$20,470,045	\$20,536,792	\$20,624,744	\$20,108,663	\$21,492,447
HMIT	\$2,905,515	\$3,154,994	\$3,622,052	\$3,752,000	\$3,445,229	\$3,516,940
SPST	\$932,000	\$931,000	\$934,000	\$1,938,000	\$941,000	\$1,286,687
CSG	\$1,000,000	\$1,000,000	\$1,000,000	\$800,000	\$750,000	\$1,250,000
ALERT	--	\$2,400,000	--	\$1,300,000	--	\$1,600,209
TOTAL	\$25,267,577	\$27,956,039	\$26,092,844	\$28,414,744	\$25,244,892	\$29,146,283

Hazardous Materials Emergency Preparedness (HMEP) Grants

HMEP Background

Congress first authorized the HMEP grant program in 1990 under the Hazardous Materials Transportation Act (P.L. 101-615). The HMEP program is authorized under 49 U.S.C. § 5116 and is governed by program regulations in 49 CFR Part 110, and federal grants administration regulations at 2 CFR Part 200. On December 4, 2015, the Fixing America's Surface Transportation (FAST) Act was signed into law (Public Law No. 114-94). The FAST Act reauthorized the HMEP Grant Program. Section 7203 of the FAST Act amended 49 U.S.C. §5116 to combine planning and training grants into section 5116 (a).

As mandated by 49 U.S.C. § 5101, *et seq.*, the HMEP grant provides federal financial and technical assistance to states, territories, and federally recognized tribes to respond safely and effectively to HAZMAT transportation incidents nationwide. The grant is designed to encourage a comprehensive approach to emergency planning and training by incorporating the unique challenges of responses to transportation situations, and to enhance the implementation of the Emergency Planning and Community Right-To-Know Act of 1986 (EPCRA, Title III), 42 U.S.C. § 11001, *et seq.*

From its inception in 1993 through 2008, the HMEP program received an annual budget of \$12.8 million. In FY 2008, Congress increased the grant budget amount to \$21.8 million. In FY 2017, funding increased to \$21,988,000.

The HMEP grant program addresses the specific risks imposed on the nation's communities resulting from the shipment of HAZMAT across jurisdictional boundaries. Local and regional governments require information on the types, quantities, and locations of HAZMAT being transported through their local jurisdictions to effectively plan for and respond to emergency incidents. EPCRA ensures local planners have access to reliable and comprehensive data on the flow of HAZMAT within their local jurisdictions. The program provides grantees with flexibility to implement training and planning programs that address differing needs for each location based on demographics, emergency response capabilities, commodity flow studies,⁴ and hazard analyses. Grant recipients can target specific training needs and planning activities using these funds.

HMEP Grant Award Methodology

In determining state allocations, PHMSA uses a risk-based formula to ensure states with the highest risk for HAZMAT incidents are provided the most funds. At least three percent of HMEP funds are made available annually to tribes who apply via a competitive application process.

PHMSA's risk-based formula for HMEP grant allocations closely tracks the risk of HAZMAT incidents nationwide. The formula includes information on multiple modes—highway, water, air,

⁴ Commodity Flow Studies identify HAZMAT trends in communities. Results are used for various reasons, including the development of HAZMAT response plans specific to local needs. PHMSA collects data on the number of studies conducted; however, study results are not collected.

and rail—and accounts for the severity of incidents. It uses data that can be updated and is flexible to allow for consideration of other information when it becomes available, such as current commodity flow studies. It does not include data on territories and tribes. In 2022, PHMSA convened Working Groups to assist with identifying HAZMAT risks in U.S. Territories and tribal governments to develop a risk-based allocation methodology like the risk-based formula developed for states.

In FY 2016, PHMSA transitioned from a one-year performance cycle for states and territories to a three-year performance cycle. The three-year period of performance provides grant recipients with additional time to effectively expend grant funds on preparedness planning and training activities necessary within their jurisdiction. In making this change, PHMSA realized a noteworthy reduction in grant fund de-obligations. PHMSA was able to significantly reduce the de-obligations rate, which averaged above 15 percent of funds returned annually under the one-year performance structure. After implementing a three-year grant structure, the average rate dropped to approximately five percent. In addition, the administrative burden has reduced significantly for both the HMEP grant recipients and PHMSA.

Table 3 shows HMEP award amounts and closeout status starting FY 2016 through FY 2021⁵.

Table 3. HMEP Award Amount and Status 2016-2021			
Fiscal Year	Amount Awarded	Remaining Balance⁶	Closeout Status
FY16	\$20,430,062	\$163,340	Closed
FY17	\$20,470,045	\$311,994	Closed
FY18	\$20,536,792	\$77,518	Closed
FY19	\$20,624,744	\$911,297	Open
FY20	\$20,108,663	\$4,334,287	Open
FY21	\$21,492,447	\$12,887,025	Open

FY 2016-2018 HMEP Performance Outputs

Based on grantee final reports, FY 2016–2018 funded activities resulted in:

- Training of more than 242,000 emergency responders.
- Development of 159 new emergency plans.
- Update of 344 emergency response plans.
- Performance of 228 emergency response exercises.

⁵ The Emergency Preparedness Grants account has been subject to sequestration since FY 2014.

⁶ As of April 17, 2023

- Completion of 120 commodity flow studies.
- Completion of 75 hazard analyses and capability assessments.
- Completion of over 380 other HAZMAT planning activities.

Hazardous Material Instructor Training (HMIT) Grants

HMIT Background

The HMIT grant was initially authorized in the Hazardous Materials Transportation Safety and Security Reauthorization Act of 2005, Pub. L. 109-59, and codified at 49 U.S.C. § 5107(e). This enabled the Secretary of Transportation, subject to the availability of funds, to make grants for training instructors to train HAZMAT employees and, to the extent determined appropriate, for such instructors to train HAZMAT employees.

PHMSA is the only Administration with a grant program dedicated solely to providing grant funding for training instructors to conduct HAZMAT transportation response training programs. The HMIT grant is a critical component of PHMSA's safety mission and strategic plan because it increases the number of instructors qualified to train HAZMAT employees. An increase in the number of HAZMAT employee instructors is vital because it exponentially increases the number of HAZMAT employees qualified to safely handle HAZMAT.

HMIT Fiscal Year Award Amounts and Status

From FY 2008 through FY 2013, approximately \$4 million per year was made available for the HMIT program. In FY 2014 through FY 2018, the statutory authorization was reduced because of sequestration. **Table 4** shows HMIT award amounts and closeout status starting FY 2016 through FY 2021⁷.

Table 4. HMIT Award Amounts and Status 2016–2021			
Fiscal Year	Amount Awarded	Remaining Balance⁸	Closeout Status
FY16	\$2,905,515	\$0	Closed
FY17	\$3,154,994	\$0	Closed
FY18	\$3,622,052	\$0	Closed
FY19	\$3,752,000	\$0	Closed
FY20	\$3,445,229	\$110,918	Open
FY21	\$3,516,940	\$756,274	Open

⁷ The Emergency Preparedness Grants account has have been subject to sequestration since FY 2014.

⁸ As of April 17, 2023

FY 2016-2018 HMIT Performance Outputs

Based on grantee final reports, FY 2016–2018 funded activities resulted in training of more than 20,000 HAZMAT instructors and HAZMAT employees.

Supplemental Public Sector Training (SPST) Grant

SPST Background

The SPST grant program was authorized by Congress in the Hazardous Materials Transportation Authorization Act of 1994 (P. L. 103–311), which amended 49 U.S.C. § 5116 and added a new subsection (i) concerning supplemental training grants. The SPST grant program is open to national nonprofit fire service organizations. The SPST grant is used to train instructors to conduct HAZMAT response training programs for individuals with statutory responsibility to respond to HAZMAT accidents and incidents. This program ensures that HAZMAT training is available in the most convenient, cost-effective locations by allowing graduating instructors to train new, local instructors and responders, while also guaranteeing continuity and efficiency.

SPST Fiscal Year Award Amounts and Status

From FY 2005 through FY 2013, approximately \$1 million per year was made available for the SPST program. In FY 2014 and subsequent years, the statutory authorization was reduced because of sequestration.

Table 5 shows SPST award amounts and closeout status starting FY 2016 through FY 2021⁹.

Table 5. SPST Award Amounts and Status 2016–2021			
Fiscal Year	Amount Awarded	Remaining Balance¹⁰	Closeout Status
FY16	\$932,000	\$0	Closed
FY17	\$931,000	\$0	Closed
FY18	\$934,000	\$0	Closed
FY19	\$1,938,000	\$0	Closed
FY20	\$941,000	\$0	Open
FY21	\$1,286,687	\$167,139	Open

⁹ The Emergency Preparedness Grants account has been subject to sequestration since FY 2014.

¹⁰ As of April 17, 2023

FY 2016–2018 SPST Performance Outputs

The International Association of Firefighters (IAFF) has been the sole recipient of the SPST grant award since the inception of the program. IAFF is a nationwide nonprofit organization whose members are engaged solely in firefighting, rescue, and emergency medical services. IAFF has demonstrated its ability to develop and coordinate HAZMAT emergency preparedness instructor training, deliver it to target populations, and subsequently evaluate short- and long-term knowledge retention.

To meet the needs of first responders who do not have appropriate resources for training and/or do not have the expertise to attend a train-the-trainer course, the IAFF focused resources on meeting the demand for portable direct training deliveries. According to the IAFF, the success of a train-the-trainer program is heavily dependent on a department's economic situation, available training funds, overtime funding available to backfill stations during training periods, and other variables outside the control of the IAFF.

Based on IAFF's final reports, FY 2016–2018 funded activities resulted in training of 1,250 HAZMAT instructors.

Community Safety Grant (CSG)

CSG Background

The Community Safety Grant (CSG) program was authorized under the Fixing America's Surface Transportation (FAST) Act, (P.L. 114-94, codified at 49 U.S.C. § 5107(i)) and reauthorized and amended under the Infrastructure Investment and Jobs Act (IIJA), Public Law 117-58. Funds are appropriated annually under the Hazardous Materials Safety account. Funding supports training and outreach programs to help local communities prepare for transportation incidents involving HAZMAT, including crude oil and ethanol. This funding can also be used to improve training for state and local personnel who enforce HAZMAT regulations.

Local law enforcement personnel perform a critical role in ensuring HAZMAT is moved safely, and this grant program provides the training and education needed to continue to serve and protect our communities.

CSG Fiscal Year Award Amounts and Status

Approximately \$1 million per year is made available through PHMSA's Office of Hazardous Materials Safety (OHMS) operations budget for the CSG program.

Table 7 shows CSG award amounts and closeout status starting FY 2016 through FY 2021.

Table 7. CSG Award Amounts and Status 2016–2021			
Fiscal Year	Award Amount	Remaining Balance¹¹	Closeout Status
FY16	\$1,000,000	\$0	Closed
FY17	\$1,000,000	\$0	Closed
FY18	\$1,000,000	\$0	Closed
FY19	\$800,000	\$0	Open
FY20	\$750,000	\$0	Open
FY21	\$1,250,000	\$155,800	Open

FY 2016–2018 CSG Performance Outputs

Based on grantee final reports, FY 2016–2018 funded activities resulted in training of more than 10,000 HAZMAT state and local emergency responders.

Assistance for Local Emergency Response Training (ALERT) Grant

ALERT Background

In FY 2015, the Consolidated and Further Continuing Appropriations Act, P.L. 113-235 first authorized PHMSA to use recovered funds from prior year grant awards to fund the ALERT grant. Such funds derive from all remaining grants within the Hazardous Materials EP Grant Program. PHMSA created a competitive grant program whereby grantees will use funds to provide HAZMAT training for volunteer or remote emergency responders to incidents that involve shipments of crude oil, ethanol, and other flammable liquids by rail. The program was further authorized by Congress in the Infrastructure Investment and Jobs Act (IIJA) of 2021 (P.L. 117-58), which amended 49 U.S.C. § 5116 and redesignated subsection (j) to codify the ALERT grant program.

¹¹ As of April 17, 2023

ALERT Fiscal Year Award Amounts and Status

Table 6 shows ALERT award amounts and closeout status starting FY 2016 through FY 2021.

Table 6. ALERT Award Amounts and Status 2016–2021			
Fiscal Year	Award Amount	Remaining Balance¹²	Closeout Status
FY16	--	--	--
FY17	\$2,400,000	\$0	Closed
FY18	--	--	--
FY19	\$1,300,000	\$67,129	Closed
FY20	--	--	--
FY21	\$1,600,209	\$204,937	Open

FY 2016–2018 ALERT Performance Outputs

Based on grantee final reports, FY 2016–2018 funded activities resulted in training of more than 5,500 HAZMAT volunteer and remote emergency responders.

IV. HAZMAT PROGRAM LEGISLATIVE UPDATES

Bipartisan Infrastructure Law

The Infrastructure Investment and Jobs Act (IIJA), Public Law 117-58, also known as the Bipartisan Infrastructure Law (BIL), part of Law, authorized a \$17,062,000 increase in the authorized level of the HMEP grant program to states, territories, and tribes for HAZMAT emergency response planning and training activities. The BIL also increased SPST from \$1 million to \$2 million, HMIT from \$4 million to \$5 million, and CSG from \$1 million to \$4 million. Lastly, the BIL codifies the ALERT grant, which provides PHMSA the flexibility to use prior year recoveries to award future grants geared towards HAZMAT emergency response training.

This legislative change presents challenges for PHMSA. First, PHMSA’s annual appropriations has yet to recognize the BIL increases. Second, the current statute at 49 U.S.C. § 5108 impedes PHMSA’s ability to implement a fair and equitable fee structure between small and large registrants. The statute allows for a minimum fee of \$250 to a maximum of \$3,000 per company. Since 2010, the fees have been \$250 for small businesses and not-for-profits entities, and \$2,575

¹² As of April 17, 2023

for large businesses. The \$3,000 cap presents a significant challenge in raising the additional funds to meet the increased authorized funding level.

On September 22, 2022, PHMSA published an Advance Notice of Proposed Rulemaking (ANPRM) and held a public meeting on June 28, 2023, to solicit feedback on options for adjusting fees and/or expanding the criteria to meet the BIL authorization. Additionally, several legislative proposals have been introduced following the East Palestine, Ohio, rail incident. Most, if not all, addressed the \$3,000 registration cap; however, PHMSA will work on the next steps under the current statutory requirements.

V. EVALUATION OF THE EFFICACY OF SUCH PLANNING AND TRAINING PROGRAMS AND RECOMMENDATIONS FOR IMPROVING GRANT PROGRAMS

PHMSA's goal is to strengthen HAZMAT response capabilities through consistent funding and program flexibility. Grantees continue to use a variety of strategies to administer HMEP funds. Many states disburse funding through multiple sub-grants while others choose to allocate most of their funds on training through central academies. Irrespective of the chosen method, this flexibility enables grantees to identify and address their most pressing preparedness and training needs.

PHMSA continues to make significant progress in implementing program reform. An independent gap analysis performed in FY 2023 suggested that program improvements such as the new three-year performance cycle, combining training and planning allocations, flexible options for soft matching, and increased support and engagement from PHMSA program staff, have increased grantees' abilities to utilize the funds. Additionally, in October 2020 the program made a policy change to allow for overtime and backfill expenses for career responders and stipends for volunteers. This change was based on grantee feedback suggesting many departments are short staffed and have limited time and resources to send personnel to training.

Grantees have also provided feedback to PHMSA requesting reduced match requirements and the ability to purchase operational equipment to fully use and improve HAZMAT emergency response capabilities. These program changes are currently under evaluation as they would require legislative changes in the HAZMAT Grant program statute.

In conclusion, the COVID pandemic had a significant impact on grantee activities and fund utilization. To address this issue, PHMSA worked closely with all grantees (HMEP and non-profit programs) to allow performance extensions and activity modifications to sustain grantee programs during this difficult period. Post pandemic, grantee activities have ramped up along with spending, which signals a positive outlook and justified need for the EP program. To this end, PHMSA will continue to use its biannual Grants Conference and Community Liaison program as a resource for equitable distributions of funds information sharing, and to help identify challenges and opportunities for improved community preparedness and response.

APPENDIX A1: Hazardous Materials Emergency Preparedness (HMEP) Grant State Profiles

Alabama Emergency Management Agency (AEMA)

Clanton, AL

Organization Overview

The Alabama Emergency Management Agency (AEMA) operates the State Emergency Operations Center for all-hazards emergencies that may require state or federal coordination. The mission is to support citizens, strengthen communities, and build a culture of preparedness through a comprehensive Emergency Management program. AEMA's Hazardous Materials Program improves emergency planning, preparedness, mitigation, response, and recovery capabilities, with a focus on HAZMAT storage and transportation.

For more information about AEMA, please visit their website at <https://ema.alabama.gov>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$558,185	\$565,067	\$303,606	\$563,948	\$554,424	\$595,290

Alaska Department of Environmental Conservation (ADEC)

Anchorage, AK

Organization Overview

The Alaska Department of Environmental Conservation (ADEC) was formed by the Alaska Legislature in 1971 for the management and protection of Alaska’s ecosystem. ADEC’s mission is to conserve, improve, and protect Alaska’s natural resources and environment to enhance the health, safety, and economic and social well-being of Alaskans.

For more information about AEMA, please visit their website at <https://dec.alaska.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$150,221	\$148,518	\$154,746	\$148,238	\$146,050	N/A

Arizona Department of Environmental Quality (ADEQ)

Phoenix, AZ

Organization Overview

The Arizona Department of Environmental Quality (ADEQ) administers the state’s environmental laws and delegated federal programs to prevent air, water, and land pollution, and ensure cleanup. The Arizona State Legislature created ADEQ in 1987 as the state’s cabinet-level environmental agency, under the Environmental Quality Act of 1986. ADEQ is composed of three environmental programs: Air Quality, Water Quality, and Waste, with functional units responsible for technical, operational, and policy support. Its mission is to protect and enhance public health and the environment in Arizona.

For more information about ADEQ, please visit their website at <https://www.azdeq.gov/welcome-adeq>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$266,723	\$271,345	\$274,877	\$270,818	\$323,328	\$354,350

Arkansas Division of Emergency Management (ADEM)

North Little Rock, AR

Organization Overview

The Arkansas Division of Emergency Management (ADEM) is responsible for the planning, training, and response activities in the event of natural or manmade emergencies and disasters. ADEM's mission is to provide efficient state level leadership, resources, and coordination for a comprehensive all-hazards approach to emergencies and disasters impacting Arkansas.

For more information about ADEM, please visit their website at <https://www.dps.arkansas.gov/emergency-management/adem/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$370,575	\$373,837	\$374,438	\$373,103	\$279,457	\$300,581

California Office of Emergency Services (Cal OES)

Mather, CA

Organization Overview

The California Office of Emergency Services (Cal OES) serves as the state’s leadership hub during all major emergencies and disasters. Cal OES’ mission is to protect lives and property, build capabilities, and support communities for a resilient California. It takes a proactive approach to addressing risks, threats, and vulnerabilities that form the basis of the mission and have been tested through real events. Cal OES also conducts comprehensive exercises to help California maintain its state of readiness, and plan for and mitigate impacts.

For more information about Cal OES, please visit their website at <https://www.caloes.ca.gov/home>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$1,503,300	\$1,016,425	\$1,021,187	\$1,014,395	\$1,014,313	\$1,117,143

Colorado Division of Homeland Security and Emergency Management (DHSEM)

Centennial, CO

Organization Overview

The mission of the Colorado Division of Homeland Security and Emergency Management (DHSEM) is to lead and support Colorado's effort to prevent, protect, mitigate, respond to, and recover from all-hazards events. DHSEM's Office of Emergency Management is responsible for the state's comprehensive emergency management program, which supports local and state agencies. Activities and services cover the five mission areas of emergency management: prevention, protection, mitigation, response, and recovery.

For more information about DHSEM, please visit their website at <https://dhsem.colorado.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$448,536	\$453,303	\$457,135	\$452,408	\$452,408	\$556,315

Connecticut Department of Energy and Environmental Protection (DEEP)

Hartford, CT

Organization Overview

The Connecticut Department of Energy and Environmental Protection (DEEP) is charged with conserving, improving, and protecting the natural resources and environment of the state of Connecticut as well as making cheaper, cleaner, and more reliable energy available for the people and businesses of the state.

For more information about DEEP, please visit their website at <https://portal.ct.gov/DEEP>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$164,130	\$166,772	\$96,658	\$166,456	\$205,031	\$220,812

Delaware Emergency Management Agency (DEMA)

Smyrna, DE

Organization Overview

The Delaware Emergency Management Agency (DEMA) is a division within the Department of Safety and Homeland Security (DSHS) and is authorized by Delaware Code, Title 20, Chapter 31§3101-3130. It is the lead state agency for coordination of comprehensive emergency preparedness, training, response, recovery, and mitigation services in order to save lives, protect Delaware's economic base, and reduce the impact of emergencies.

For more information about DEMA, please visit their website at <https://dema.delaware.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$114,975	\$106,804	\$110,064	\$106,609	\$119,687	\$129,341

Florida Division of Emergency Management (FLSERT)

Tallahassee, FL

Organization Overview

The Florida Division of Emergency Management (FLSERT) plans for and responds to both natural and manmade disasters. These range from floods and hurricanes to incidents involving HAZMAT or nuclear power. Its mission is to coordinate, collaborate, and communicate with community stakeholders for a resilient Florida.

For more information about FLSERT, please visit their website at <https://www.floridadisaster.org/dem/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$635,081	\$684,447	\$647,594	\$642,170	\$645,789	\$693,214

Georgia Emergency Management and Homeland Security Agency (GEMA/HS)

Atlanta, GA

Organization Overview

The Georgia Emergency Management and Homeland Security Agency (GEMA/HS) coordinates the state’s preparedness, response, and recovery efforts to disasters. As part of the Office of the Governor, GEMA/HS operates under the authority of the Emergency Management Act of 1981.

GEMA/HS works with local, state, and federal governments, and in partnership with the private sector and faith-based community, to prevent and respond to natural and manmade emergencies.

For more information about GEMA/HS, please visit their website at <https://gema.georgia.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$443,961	\$448,640	\$451,459	\$447,755	\$427,351	\$459,093

Hawaii Department of Health (HDOH)

Honolulu, HI

Organization Overview

The mission of Hawaii’s Department of Health (HDOH) is to protect and improve the health and environment for all people. The goals for HDOH are to promote health and well-being; to prevent pollution and promote and preserve a clean, healthy, and natural environment; and to assure basic physical and mental health.

For more information about DOH, please visit their website at <https://health.hawaii.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$130,165	\$128,074	\$47,282	\$127,836	\$124,789	\$78,000

Idaho Office of Emergency Management (IOEM)

Boise, ID

Organization Overview

The Idaho Office of Emergency Management (IOEM) is a division of the Idaho Military Division. IOEM is the state's emergency management agency tasked by Idaho code to assist its 44 counties and four tribes in managing manmade and natural disasters in the state. Its mission is to guide the state of Idaho in effectively preparing for, protecting against, mitigating the effects of, responding to, and recovering from all hazards.

For more information about IOEM, please visit their website at <https://ioem.idaho.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$157,554	\$174,688	\$149,188	\$174,356	\$162,129	\$162,129

Illinois Emergency Management Agency (IEMA)

Springfield, IL

Organization Overview

The primary responsibility of the Illinois Emergency Management Agency (IEMA) is to better prepare the state of Illinois for natural, manmade, or technological disasters, hazards, or acts of terrorism. Their goal is a "better prepared state." Their mission is to "Prepare, protect and assist the citizens of the State of Illinois through planning, prevention, training, mitigation, response, and recovery to all hazards, natural or man-made."

For more information about IEMA, please visit their website at <https://iema.illinois.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$676,732	\$685,903	\$690,119	\$684,539	\$911,469	\$977,968

Indiana Department of Homeland Security (IDHS)

Indianapolis, IN

Organization Overview

The Indiana Department of Homeland Security (IDHS) leads Indiana's emergency planning and operations, first responder training, and fire and building safety. IDHS also supports the state Emergency Operations Center (EOC), which leads response and coordination efforts for large-magnitude incidents. The primary role of IDHS is to support first responders and their communities as they prepare for and respond to disasters or large-scale emergencies.

For more information about IDHS, please visit their website at <https://www.in.gov/dhs/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$492,480	\$550,682	\$952,811	\$549,591	\$484,480	\$520,323

Iowa Department of Homeland Security and Emergency Management (HSEMD)

Windsor Heights, IA

Organization Overview

Iowa’s Department of Homeland Security and Emergency Management (HSEMD) is the coordinating body for homeland security and emergency management activities across the state. Its mission is enhancing the quality of life for Iowans by preparing the state and building resilient communities.

For more information about HSEMD, please visit their website at <https://homelandsecurity.iowa.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$390,454	\$394,100	\$409,734	\$393,325	\$537,833	\$470,407

Kansas Division of Emergency Management (KDEM)
Adjutant General's Department
 Topeka, KS

Organization Overview:

The Kansas Division of Emergency Management (KDEM) is the arm of the Adjutant General's Department that provides mitigation advocacy, planning requirements and guidance, response coordination, and administration of recovery programs for the civil sector of the state, regardless of the type of hazards. There are three branches of KDEM: the Response and Recovery Branch, the Planning and Mitigation Branch, and the Preparedness Branch. The Technological Hazards Program under the Response and Recovery Branch provides assistance concerning potential accidents involving hazardous substances, such as toxic chemicals, radioactive substances, and potential releases from nuclear power plants. The program also assists counties with implementing the Emergency Planning and Community Right-To-Know Act and protecting Kansans from all hazards by providing and coordinating resources, expertise, leadership, and advocacy.

For more information about KDEM, please visit their website at https://www.kansastag.gov/kdem_default.asp.

Funding by Fiscal Year:

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$365,291	\$327,179	\$330,803	\$326,539	\$369,867	\$397,482

Kentucky Division of Emergency Management (KYEM)

Frankfort, KY

Organization Overview:

The Kentucky Division of Emergency Management (KYEM) is a division of the Kentucky Department of Military Affairs, and its role and function are governed by legislative action as dictated in Chapter KRS 39A-F of the Kentucky Revised Statutes. KYEM's vision is to have a resilient commonwealth that is safe, secure, and prepared for emergencies and disasters because of its programs and the efforts of a superior emergency management team that is staffed and lead by professional managers and administrators. The KYEM Hazardous Materials Program is focused on raising the level of awareness of HAZMAT in the commonwealth, and continuing to grow, develop, and expand the knowledge base and skill level of all first responders with regards to HAZMAT responses.

For more information about KYEM, please visit their website at <https://kyem.ky.gov/Pages/default.aspx>.

Funding by Fiscal Year:

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$381,757	\$385,235	\$324,853	\$384,478	\$299,997	\$322,597

Louisiana State Police (LSP) Emergency Services Unit

Baton Rouge, LA

Organization Overview:

The Louisiana State Police (LSP) Emergency Services Unit (ESU) is the primary agency in the state of Louisiana with both the regulatory and statutory authority for HAZMAT and explosives. Each unit conducts enforcement activities that are supported by either administrative or criminal provisions within each set of regulations. Technicians assigned to ESU respond, mitigate, and often remediate HAZMAT and explosive incidents throughout Louisiana on a 24-hour basis, 365 days a year.

For more information about LSP, please visit their website at <http://www.lsp.org/esu.html#hazmat>.

Funding by Fiscal Year:

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$565,759	\$572,788	\$576,818	\$571,653	\$431,787	\$463,847

Maine Emergency Management Agency (MEMA)

Augusta, ME

Organization Overview:

The Maine Emergency Management Agency (MEMA) coordinates the mitigation, preparedness, and response and recovery from emergencies and disasters such as floods, hurricanes, earthquakes, and HAZMAT spills. MEMA also provides guidance and assistance to county and local governments, businesses, and nonprofit organizations in their efforts to protect citizens and property and increase resiliency in the face of disaster. MEMA seeks to promote safer, less vulnerable communities with the capacity to cope with hazards and disasters.

For more information about MEMA, please visit their website at www.maine.gov/mema.

Funding by Fiscal Year:

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$131,024	\$129,664	\$132,961	\$129,422	\$195,018	\$210,080

Maryland Department of Emergency Management (MDEM)

Reisterstown, MD

Organization Overview:

The Maryland Department of Emergency Management (MDEM) provides Maryland residents, organizations, and emergency management partners with expert information, programmatic activities, and leadership in the delivery of financial, technical, and physical resources. MDEM’s mission is to proactively reduce disaster risks and reliably manage consequences through collaborative work with Maryland’s communities and partners. It consistently improves the state’s emergency preparedness by augmenting the efforts and skills of partners and providing resources that all stakeholders need to better prepare for, mitigate against, respond to, and recover from disasters.

For more information about MDEM, please visit their website at <https://mdem.maryland.gov/Pages/default.aspx>.

Funding by Fiscal Year:

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$286,145	\$320,896	\$323,309	\$320,269	\$331,078	\$355,908

Massachusetts Emergency Management Agency (MEMA)

Framingham, MA

Organization Overview:

Massachusetts Emergency Management Agency (MEMA) provides Massachusetts residents and visitors emergency preparedness resources, emergency alerts, and information during and after emergencies and disasters. MEMA coordinates with federal, state, and local government agencies, non-profits, and businesses to prepare, respond, and recover from emergencies and disasters.

For more information about MEMA, please visit their website at <https://www.mass.gov/orgs/mema>.

Funding by Fiscal Year:

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$289,099	\$290,789	\$256,358	\$290,223	\$339,358	\$364,782

Michigan State Police, Emergency Management & Homeland Security Division (MSP/EMHSD)

Dimondale, MI

Organization Overview:

The vision of the Michigan State Police, Emergency Management & Homeland Security Division (MSP/EMHSD) is to be a leader and partner in protecting our homeland from all threats and hazards. Its mission is to prevent, mitigate, prepare for, respond to, and recover from emergencies, disasters, and threats to our homeland. MSP/EMHSD provides HAZMAT training and planning assistance to local communities throughout the state of Michigan. MSP/EMHSD focuses on raising the professional standing of the HAZMAT planning, mitigation, and response field by providing leadership and coordination through instructional programs and other skill enhancement opportunities.

For more information about MSP/EMHSD, please visit their website at <https://www.michigan.gov/msp>.

Funding by Fiscal Year:

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$521,254	\$294,493	\$281,059	\$293,920	\$441,098	\$473,828

Minnesota Department of Public Safety, State Fire Marshal Division (MDPS/SFMD)

St. Paul, MN

Organization Overview:

The State Fire Marshal Division (SFMD) exists so that the fire service department is prepared, communities are supported, and Minnesotans are safer from fire. Its mission is to strengthen Minnesota fire-safe environments by providing statewide leadership and guidance in support of fire and life safety policies, enforcement, prevention, and education. SFMD supports local fire and law enforcement and the public with fire inspections and investigations, materials training and assistance, and the development of state fire codes.

For more information about MDPS/SFMD, please visit their website at <https://dps.mn.gov/divisions/sfm/Pages/default.aspx>.

Funding by Fiscal Year:

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$410,311	\$414,340	\$303,156	\$413,759	\$302,473	\$325,250

Mississippi Emergency Management Agency (MEMA)

Pearl, MS

Organization Overview:

The mission of the Mississippi Emergency Management Agency (MEMA) is to safeguard Mississippi and its citizens by fostering a culture of preparedness, executing timely response during disaster, and quickly restoring quality of life post event. MEMA will plan and prepare for emergency scenarios; respond to and support local EMAs during emergency events; and coordinate and resource recovery efforts in the wake of a disaster.

For more information about MEMA, please visit their website at <https://www.msema.org/>.

Funding by Fiscal Year:

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$265,292	\$409,690	\$256,918	\$408,884	\$345,940	\$371,838

Missouri State Emergency Management Agency (SEMA)

Jefferson City, MO

Organization Overview:

The mission of the State Emergency Management Agency (SEMA) is to help fellow Missourians prepare for, respond to, and recover from all emergencies. Every step in their mission is guided by five core values: respect, integrity, trust, honesty, and compassion. SEMA, a division of the Missouri Department of Public Safety, is the state’s coordinating agency for disaster planning, response, and recovery. SEMA works with other state agencies, local governments, the federal government, and volunteer and faith-based organizations to ensure coordinated and efficient management during large-scale emergencies or disasters.

For more information about SEMA, please visit their website at <https://sema.dps.mo.gov>.

Funding by Fiscal Year:

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$429,232	\$358,122	\$318,367	\$357,419	\$310,249	\$333,584

Montana Disaster & Emergency Services (MT DES)

Fort Harrison, MT

Organization Overview

The Montana Disaster & Emergency Services Agency (MT DES) is the lead agency that coordinates comprehensive emergency management in Montana. In collaboration with local and tribal governments, MT DES builds, sustains, and improves the ability to prepare for, protect against, recover from, and mitigate hazards. The vision of MT DES is to create a disaster resilient Montana.

For more information about MT DES, please visit their website at <https://des.mt.gov>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$138,878	\$266,378	\$269,902	\$265,861	\$309,271	\$141,573

Nebraska Emergency Management Agency (NEMA)

Lincoln, NE

Organization Overview

The Nebraska Emergency Management Agency (NEMA) aims to reduce the vulnerabilities of the people and communities of Nebraska from damage, injury, and loss of life and property resulting from natural, technological, or man-made disasters and emergencies. NEMA serves as the state administrative agency for the State Emergency Response Commission (SERC) and for the HMEP grant. Working through NEMA, SERC coordinates HAZMAT planning through the implementation of the Emergency Planning and Community Right to Know Act (EPCRA). SERC works directly with Local Emergency Planning Commissions (LEPC) on HAZMAT planning, exercise, and training.

For more information about NEMA, please visit their website at <https://nema.nebraska.gov>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$278,069	\$209,026	\$212,455	\$208,624	\$224,266	\$241,428

Nevada State Emergency Response Commission (NV SERC)

Carson City, NV

Organization Overview

The Nevada State Emergency Response Commission (NV SERC) is responsible for coordinating and supervising the activities of LEPCs. NV SERC ensures that each LEPC has an approved Hazardous Materials Emergency Response Plan; collects chemical inventory data from Nevada facilities; provides funds through grants; and processes requests from the public for information. NV SERC's mission is to protect the citizens of the state of Nevada against the effects of HAZMAT. One objective of NV SERC is to encourage a comprehensive planning and training approach for emergency response directly relating to HAZMAT.

For more information about NV SERC, please visit their website at <https://serc.nv.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$180,330	\$179,922	\$183,302	\$179,579	\$202,723	\$218,339

New Hampshire Department of Safety
Homeland Security and Emergency Management (NH HSEM)

Concord, NH

Organization Overview

The Division of Homeland Security and Emergency Management (HSEM) is charged with overseeing state-level planning, preparation, response to, recovery from, and mitigation of all emergencies and disasters. This includes natural disasters such as hurricanes, floods, and severe winter storms, and man-made disasters such as nuclear power plant accidents or chemical spills. The mission of HSEM is to support the Department of Safety through the effective delivery of prevention, mitigation, preparedness, response, and recovery efforts for all hazards across the state of New Hampshire.

For more information about NH HSEM, please visit their website at <https://www.nh.gov/safety/divisions/hsem/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$111,322	\$109,581	\$112,846	\$109,380	\$139,945	\$151,053

New Jersey Department of Law and Public Safety (NJ DLPS)

Trenton, NJ

Organization Overview

Under the New Jersey Department of Law and Public Safety (NJ DLPS), the New Jersey State Police (NJSP) directs the Hazardous Materials Response Unit (HRMU). HRMU develops, delivers, and coordinates HAZMAT emergency response planning, training, and preparedness as mandated by state and federal policy. In addition, HRMU interacts with LEPCs in HAZMAT emergency response planning and training; addresses HAZMAT accidents and events safely and efficiently; and provides emergency response advice, direction, and guidance to all local responders and adjacent states.

For more information about NJ DLPS (HRMU), please visit their website at <https://www.nj.gov/njsp/division/emergency-management-section>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$369,324	\$372,563	\$376,261	\$371,831	\$386,687	\$415,510

New Mexico Department of Homeland Security and Emergency Management (DHSEM)

Santa Fe, NM

Organization Overview

The New Mexico Department of Homeland Security and Emergency Management (DHSEM) works to protect the people of New Mexico and the nation through a comprehensive and coordinated program of mitigating hazards, preparing for emergencies, preventing attacks, and recovering from disasters regardless of cause. The DHSEM Hazardous Materials Program is focused on improving emergency planning, preparedness, mitigation, response, and recovery capabilities, with a focus on HAZMAT. The Program’s objective is to ensure a comprehensive approach to planning and training for emergency response directly related to the impact of storage and transportation of HAZMAT.

For more information about New Mexico DHSEM, please visit their website at <https://www.nmdhsem.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$217,490	\$217,490	\$221,241	\$217,379	\$204,484	\$220,226

New York State Division of Homeland Security and Emergency Services (NYS DHSES)

Albany, NY

Organization Overview

The mission of the New York State Division of Homeland Security and Emergency Services (NYS DHSES) is to provide leadership, coordination, and support for efforts to prevent, protect against, prepare for, respond to, recover, and mitigate disasters and other emergencies. The HMEP Grant will be administered by the Grants Program Administration (GPA) unit within DHSES as designated by the Governor. GPA staff members are specialists in the administration of federal and state grant programs, and will provide routine management and administration, and coordinate with the subject matter experts from the Office of Emergency Management and the Office of Fire Prevention and Control to implement HMEP planning and training activities.

For more information about NYS DHSES, please visit their website at <https://www.dhSES.ny.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$764,669	\$458,573	\$524,914	\$457,668	\$419,849	\$451,052

North Carolina Department of Public Safety (NC DPS)
Division of Emergency Management (NCEM)

Raleigh, NC

Organization Overview

The North Carolina Emergency Management (NCEM) works to enhance the state’s resiliency by actively collaborating, communicating, and coordinating to prevent, mitigate, respond, and recover from disasters. The agency deploys state resources when needed, and coordinates with neighboring states and the federal government to augment staffing and resources. NCEM also administers state and federal grants; manages multi-agency response to disasters; oversees all hazards and threat risk management; coordinates regional hazard mitigation plans; facilitates trainings and exercises; and manages assets such as the regional HAZMAT response and search-and-rescue teams.

For more information about NCEM, please visit their website at <https://www.ncdps.gov/our-organization/emergency-management>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$463,621	\$468,679	\$472,536	\$467,754	\$523,677	\$562,334

North Dakota Department of Emergency Services (NDDDES)

Bismarck, ND

Organization Overview

The North Dakota Department of Emergency Services (NDDDES) provides 24/7 emergency communications and resource coordination with lead and support agencies, private enterprise, and voluntary organizations to assist local jurisdictions in disaster and emergency response activities. It administers federal disaster recovery programs and manages the Emergency Management Assistance Compact (EMAC), which serves as a national clearinghouse through which member states may request and provide mutual aid assistance. NDDDES supports response and recovery coordination with emergency managers in each county and tribal nation within North Dakota, including Bismarck and Fargo cities.

For more information about NDDDES, please visit their website at <https://www.des.nd.gov>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$194,331	\$516,715	\$520,652	\$515,693	\$229,448	\$246,982

Ohio Emergency Management Agency (OH EMA)

Columbus, OH

Organization Overview

The primary mission of the Ohio Emergency Management Agency (OH EMA) is to coordinate activities to mitigate, prepare for, respond to, and recover from disasters. This mission is carried out by closely interfacing with local, state, and federal agencies to bring resources of recovery and support to Ohioans impacted by the disaster. In addition to disaster response and recovery, OH EMA activities include education, training, planning, and preparedness—strengthening Ohio's first responder capabilities and improving communication across the state.

For more information about OH EMA, please visit their website at <https://www.ema.ohio.gov/index.aspx>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$742,272	\$752,707	\$745,319	\$751,209	\$814,376	\$739,370

Oklahoma Department of Emergency Management and Homeland Security (ODEMHS)

Oklahoma City, OK

Organization Overview

The mission of the Oklahoma Department of Emergency Management (ODEMHS) is to minimize the effects of all disasters and emergencies upon the people of Oklahoma through prevention, protection, mitigation, response, and recovery. It is accomplished by preparing and exercising emergency operations plans; assisting local government with training for and mitigation of disasters; and coordinating and managing state and presidentially declared disaster (PDD) response and recovery operations.

For more information about ODEMHS, please visit their website at <https://oklahoma.gov/oem.html>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$408,427	\$412,420	\$416,185	\$411,609	\$465,697	\$500,193

Oregon State Police/ Office of State Fire Marshal (OSP/OSFM)

Salem, OR

Organization Overview

The Office of State Fire Marshal (OSFM) was established in 1917 to protect the lives and property of Oregon citizens from the dangers of fire. Over the years the mission has expanded to include protection from the dangers of HAZMAT; all-hazard life safety response; adult and youth fire safety education; and various levels of licensing, permitting, and inspection of propane, fireworks, and non-retail fueling. The office also manages state resources that include 13 HAZMAT response vehicles and equipment, and three incident management teams.

For more information about OSP/OSFM, please visit their website at <https://www.oregon.gov/osp/programs/sfm/pages/default.aspx>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$258,898	\$252,088	\$251,696	\$251,600	\$306,625	\$310,606

Pennsylvania Emergency Management Agency (PEMA)

Harrisburg, PA

Organization Overview

The Pennsylvania Emergency Management Agency (PEMA) maintains a Hazards Materials Division staffed by individuals trained and experienced in planning and responding to HAZMAT incidents. The mission of PEMA is to save lives, reduce suffering, and protect property and the environment by leading and coordinating commonwealth agencies and resources to prevent, protect, prepare, respond, and recover from any man-made or natural disaster. In addition, it assists county LEPCs and their associated organizations to prepare strategies for response to transportation-related HAZMAT emergency incidents.

For more information about PEMA, please visit their website at <http://www.pema.pa.gov>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$659,064	\$830,141	\$834,596	\$828,487	\$716,797	\$769,319

Rhode Island Emergency Management Agency (RIEMA)

Cranston, RI

Organization Overview

The mission of the Rhode Island Emergency Management Agency (RIEMA) is to reduce the loss of life and property for the whole community while ensuring the state works together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all natural, human-caused, and technological hazards. RIEMA is designated by state law as the lead coordinating agency for disasters that take place within the state.

For more information about RIEMA, please visit their website at <http://www.riema.ri.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$115,215	\$126,607	\$129,900	\$126,370	\$122,588	\$132,450

South Carolina Emergency Management Division (SCEMD)

Columbia, SC

Organization Overview

The South Carolina Emergency Management Division (SCEMD), a division of the Adjutant General's Office, is the coordinating agency responsible for the statewide emergency management program. SCEMD's mission is to develop, coordinate, and lead the state emergency management program, enabling effective preparation for, response to, and recovery from emergencies and disasters to save lives, reduce human suffering, and minimize property loss.

For more information about SCEMD, please visit their website at <https://www.scmd.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$260,149	\$261,280	\$264,795	\$260,773	\$386,663	\$415,484

**South Dakota Department of Public Safety
Office of Emergency Management (SDOEM)**

Pierre, SD

Organization Overview

The purpose of the South Dakota Office of Emergency Management (SDOEM) is to protect South Dakotans and their property from the effects of natural, man-made, and technological disasters. To fulfill this charge, four phases of emergency management are recognized: preparedness, response, recovery, and mitigation. SDOEM encourages the development of comprehensive preparedness and disaster management plans, programs, capabilities, and organizations by the state and its local governments. Because disasters often disrupt the normal functioning of governments, communities, and families, SDOEM provides the organization necessary to expedite aid, rehabilitation, and the rapid acquisition and delivery of resources.

For more information about SDOEM, please visit their website at <https://dps.sd.gov/emergency-services/emergency-management>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$144,617	\$143,519	\$177,194	\$143,249	\$150,153	\$167,512

Tennessee Emergency Management Agency (TEMA)

Nashville, TN

Organization Overview

The Tennessee Emergency Management Agency (TEMA) supports local jurisdictions during emergencies in managing the flow of assets, services, and teams to address an emergency, and initiates the coordination and communication with critical emergency functions. The mission of TEMA is to coordinate emergency response and work with local governments in emergency planning and preparedness, mitigation, and recovery to reduce the loss of life and property in the state of Tennessee, with a focus on HAZMAT.

For more information about TEMA, please visit their website at <https://www.tn.gov/tema.html>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$405,857	\$625,248	\$625,170	\$624,007	\$723,013	\$775,981

Texas Division of Emergency Management (TDEM)

Austin, TX

Organization Overview

The Texas Division of Emergency Management (TDEM) coordinates the state emergency management program, which ensures the state and its local governments respond to and recover from emergencies and disasters, and implement plans and programs to help prevent or lessen the impact of emergencies and disasters. TDEM implements programs to increase public awareness about threats and hazards; coordinates emergency planning; provides an extensive array of specialized training for emergency responders and local officials; and administers disaster recovery and hazard mitigation programs in the state of Texas. The mission of TDEM is to execute a comprehensive all-hazard emergency management program for the state and for assisting cities, counties, and state agencies in planning and implementing their emergency management programs.

For more information about TDEM, please visit their website at <https://tdem.texas.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$1,503,300	\$1,594,000	\$1,574,166	\$1,500,000	\$1,500,000	\$1,500,000

Utah Department of Public Safety (DPS)

State Fire Marshal's Office

Taylorsville, UT

Organization Overview

The Utah Department of Public Safety (DPS) provides statewide public safety services for more than 1,500 employees, of which 520 are sworn state law enforcement officers. The State Fire Marshal's Office is a division of DPS. The office's Hazardous Materials Section is responsible for providing assistance with training for awareness; operations and technician level responders; requesting and directing HMEP grant funds; acting as a liaison to LEPCs; coordinating with the State Emergency Response Commission (SERC); and providing technical support to HAZMAT teams and response agencies.

For more information about Utah DPS, please visit their website at <https://firemarshal.utah.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$221,690	\$278,155	\$281,698	\$277,614	\$305,855	\$335,246

Vermont Department of Public Safety (DPS)
Vermont Emergency Management (VEM) Division

Waterbury, VT

Organization Overview

The statutory purpose of the Vermont Department of Public Safety (DPS) is to promote the detection and prevention of crime; participate in searches for lost and missing persons; and assist in cases of statewide or local disasters or emergencies. The Vermont Emergency Management (VEM) division within DPS provides aid and support to Vermont’s Local Emergency Management Directors, LEPCs, Regional Planning Commissions, Community Emergency Response Teams, state agencies, and emergency response providers. The mission of VEM is to ensure the people and communities of Vermont have the capabilities to prevent, protect, mitigate, respond to, and recover from natural and man-made threats and hazards to enhance the safety, quality of life, and economic vitality of the state and its citizens.

For more information about Vermont DPS, please visit their website at <https://vem.vermont.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$129,523	\$128,134	\$93,092	\$127,895	\$142,099	\$132,359

Virginia Department of Emergency Management (VDEM)

Chesterfield, VA

Organization Overview

The Virginia Department of Emergency Management (VDEM) works with local government, state and federal agencies, and voluntary organizations to provide resources and expertise through the five mission areas of emergency management. VDEM develops and maintains state emergency plans and assists communities in developing localized emergency operations plans. The agency works with local jurisdictions to assist in designing effective, long-range mitigation plans that address hazards specific to their communities. VDEM administers training courses in emergency management, HAZMAT response, and search and rescue to prepare local responders for disasters and their aftermath.

For more information about VDEM, please visit their website at <https://www.vaemergency.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$392,880	\$339,010	\$639,706	\$338,347	\$284,508	\$284,508

**Washington State Military Department
Emergency Management Division (WEMD)**

Camp Murray, WA

Organization Overview

The mission of the Washington State Military Department is to minimize the impact of emergencies and disasters on people, property, the environment, and the economy of Washington state by providing trained and ready forces for state and federal missions. The Washington Emergency Management Division (WEMD) is one of five divisions within the Military Department. WEMD manages the State Emergency Operations Center and coordinates response to ensure help is provided quickly and effectively to those who need it. Additionally, WEMD provides mitigation advocacy, planning guidance, training and exercises, response coordination, and administration of recovery programs for the civil sector of the state.

For more information about the WEMD, please visit their website at <https://mil.wa.gov/emergency-management-division>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$325,379	\$314,496	\$470,430	\$313,882	\$265,797	\$285,941

West Virginia Emergency Management Division (WVEMD)

Charleston, WV

Organization Overview

The mission of the West Virginia Emergency Management Division (WVEMD) is to ensure the protection of life and property by providing coordination, guidance, support, and assistance to local emergency managers and first responders. Pursuant to West Virginia state code and the West Virginia Emergency Operations Plan, the agency manages disaster preparedness, mitigation, and response and recovery efforts throughout the state by coordinating with all responsible government agencies. During activation, WVEMD coordinates resources and support as requested by local emergency management agencies who administer direct assistance to citizens.

For more information about WVEMD, please visit their website at <https://emd.wv.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$317,804	\$320,048	\$291,619	\$319,423	\$207,889	\$223,875

Wisconsin Emergency Management (WEM)

Madison, WI

Organization Overview

Wisconsin Emergency Management (WEM) builds capabilities and coordinates resources to support a safe and resilient Wisconsin. WEM is the lead agency responsible for implementing the federal Emergency Planning and Community Right-to-Know Act (EPCRA) at the state, local, and tribal levels. WEM operates under the authority of Wisconsin Statutes Chapter 323.

For more information about WEM, please visit their website at <https://dma.wi.gov/DMA/wem>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$412,944	\$364,031	\$367,716	\$363,317	\$411,411	\$442,009

Wyoming Office of Homeland Security

Cheyenne, WY

Organization Overview

The mission of the Wyoming Office of Homeland Security is to prepare, train, prevent, respond, and recover from natural and man-made disasters, including terrorist threats and attacks. The Wyoming Office of Homeland Security remains vigilant and serves to support local government and the first responder community. The Office also acts as a coordinator among the state agencies and appropriate federal agencies—more specifically, the Federal Emergency Management Agency—during a disaster or terrorist attack.

For more information about the Wyoming Office of Homeland Security, please visit their website at <https://hls.wyo.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$121,060	\$168,283	\$118,072	\$164,282	\$151,061	\$112,343

APPENDIX A2: FY16–18 Hazardous Materials Training Activities by State

FY16–18 Hazardous Materials Training Activities by State						
STATE	Awareness	Operation	Technician	Specialist	¹³ Other	Total Units
ALABAMA	96	998	439	0	0	1,533
ALASKA	100	41	67	0	0	208
ARIZONA	75	855	367	0	1323	2,620
ARKANSAS	1094	3252	59	48	13	4,466
CALIFORNIA	4335	48432	7695	1767	313	62,542
COLORADO	2042	970	577	522	0	4,111
CONNECTICUT	363	1272	114	489	310	2,548
DELAWARE	530	143	84	0	200	957
FLORIDA	824	2906	4846	78	31	8,685
GEORGIA	6581	5644	302	1786	1106	15,419
HAWAII	0	0	189	0	0	189
IDAHO	80	282	1270	2	0	1,634
ILLINOIS	6531	1568	1443	0	0	9,542
INDIANA	369	964	270	6	352	1,961
IOWA	665	10561	272	11	36	11,545
KANSAS	149	804	166	108	39	1,266
KENTUCKY	370	985	578	30	398	2,361
LOUISIANA	171	2687	752	0	241	3,851
MAINE	0	1324	59	0	0	1,383
MARYLAND	2442	2905	2654	4	251	8,256

¹³ **Other**—HMEP funded trainings that do not fall under awareness, operation, technician, or specialist (e.g., Incident Command System, TRANSCAER, Chemistry for Emergency Responders, and Radiological sources in transportation).

FY16–18 Hazardous Materials Training Activities by State

STATE	Awareness	Operation	Technician	Specialist	¹³Other	Total Units
MASSACHUSETTS	628	354	160	0	448	1,590
MICHIGAN	744	774	165	105	0	1,788
MINNESOTA	326	1060	165	253	164	1,968
MISSISSIPPI	454	340	439	31	64	1,328
MISSOURI	146	713	198	176	0	1,233
MONTANA	263	206	261	0	0	730
NEBRASKA	417	111	615	0	737	1,880
NEVADA	500	82	527	160	0	1,269
NEW HAMPSHIRE	341	407	340	340	126	1,554
NEW JERSEY	0	200	796	75	5	1,076
NEW MEXICO	0	63	56	2	37	158
NEW YORK	0	12504	2610	72	483	15,669
NORTH CAROLINA	60	570	790	570	0	1,990
NORTH DAKOTA	1296	2571	1229	0	0	5,096
OHIO	426	1638	696	201	71	3,032
OKLAHOMA	2230	1714	24	0	411	4,379
OREGON	31	614	101	12	408	1,166
PENNSYLVANIA	903	1946	200	166	0	3,215
RHODE ISLAND	51	1073	139	0	0	1,263
SOUTH CAROLINA	30	247	348	65	778	1,468
SOUTH DAKOTA	50	464	22	118	188	842
TENNESSEE	2834	1482	1798	94	3713	9,921
TEXAS	844	1283	2146	35	566	4,874
UTAH	6632	3096	534	104	1164	11,530

FY16–18 Hazardous Materials Training Activities by State						
STATE	Awareness	Operation	Technician	Specialist	¹³Other	Total Units
VERMONT	859	1288	0	0	40	2,187
VIRGINIA	2500	1000	1317	309	405	5,531
WASHINGTON	656	3344	74	250	152	4,476
WEST VIRGINIA	332	986	0	0	0	1,318
WISCONSIN	88	2068	399	0	195	2,750
WYOMING	220	230	793	2	55	1,300
Totals	50,678	129,021	39,145	7,991	14,823	241,658

APPENDIX A3: FY16–18 Hazardous Materials Planning Activities by State

FY16–18 Hazardous Materials Planning Activities by State									
STATE	Active LEPCs	Total LEPCs	Commodity Flow Studies	Hazardous Risks Analyses	Emergency Plans Written	Emergency Plans Updated	Emergency Plans Exercised	Needs/Capabilities Assessments	¹⁴ Other
ALABAMA	67	69	0	0	0	0	0	0	0
ALASKA	11	11	0	3	0	5	5	0	14
ARIZONA	13	25	2	1	2	4	1	0	1
ARKANSAS	40	75	0	0	0	4	14	0	0
CALIFORNIA	6	6	4	0	1	4	0	0	8
COLORADO	48	64	1	4	1	3	0	0	5
CONNECTICUT	112	112	1	0	0	0	1	0	0
DELAWARE	4	4	0	0	0	2	1	0	6
FLORIDA	10	10	1	0	3	5	5	2	3
GEORGIA	30	31	0	0	0	0	0	0	0
HAWAII	2	4	0	0	0	3	0	0	0
IDAHO	30	44	0	0	1	1	2	0	0
ILLINOIS	100	104	11	14	0	27	23	0	15
INDIANA	89	92	4	0	0	12	18	0	15
IOWA	29	45	10	0	3	19	29	1	12
KANSAS	74	103	2	1	0	3	23	1	2
KENTUCKY	107	116	4	1	0	0	3	0	6
LOUISIANA	64	64	0	0	0	0	0	0	0
MAINE	16	16	0	0	0	27	0	0	1
MARYLAND	24	26	1	0	0	0	2	0	38

¹⁴ Other–HMEP planning activities that do not fall under commodity flow studies, hazardous risk analyses, emergency plans written, updated, and exercised, and Needs/Capabilities Assessments (e.g., Hazardous Materials Conferences attendance).

FY16–18 Hazardous Materials Planning Activities by State

STATE	Active LEPCs	Total LEPCs	Commodity Flow Studies	Hazardous Risks Analyses	Emergency Plans Written	Emergency Plans Updated	Emergency Plans Exercised	Needs/Capabilities Assessments	¹⁴Other
MASSACHUSETTS	93	93	0	0	0	0	2	0	7
MICHIGAN	82	92	3	0	123	151	7	4	63
MINNESOTA	6	6	0	0	1	1	0	0	5
MISSISSIPPI	10	83	4	0	0	0	1	0	33
MISSOURI	5	6	5	0	0	2	0	0	0
MONTANA	54	56	0	0	0	1	0	0	2
NEBRASKA	35	35	0	0	0	2	0	0	4
NEVADA	17	17	0	1	0	6	0	0	5
NEW HAMPSHIRE	234	234	0	0	1	0	0	0	0
NEW JERSEY	11	11	0	0	1	0	0	0	0
NEW MEXICO	31	32	0	0	0	0	3	0	9
NEW YORK	57	57	0	4	3	12	23	0	24
NORTH CAROLINA	89	90	1	1	0	0	18	0	0
NORTH DAKOTA	48	50	1	0	0	2	6	0	0
OHIO	87	87	7	4	1	9	10	0	27
OKLAHOMA	80	80	1	0	0	0	0	0	0
OREGON	15	15	2	1	14	1	1	15	0
PENNSYLVANIA	67	67	25	1	0	4	0	0	20
RHODE ISLAND	5	5	0	5	0	0	0	0	12
SOUTH CAROLINA	46	46	13	3	0	2	1	0	1
SOUTH DAKOTA	56	60	2	0	0	7	0	0	2
TENNESSEE	45	95	2	0	4	1	20	1	14
TEXAS	50	160	2	1	0	0	0	2	3

FY16–18 Hazardous Materials Planning Activities by State									
STATE	Active LEPCs	Total LEPCs	Commodity Flow Studies	Hazardous Risks Analyses	Emergency Plans Written	Emergency Plans Updated	Emergency Plans Exercised	Needs/Capabilities Assessments	¹⁴Other
UTAH	27	28	2	0	0	17	0	0	12
VERMONT	13	13	2	0	0	0	0	0	0
VIRGINIA	99	99	0	0	0	0	0	0	0
WASHINGTON	42	42	0	0	0	0	0	0	0
WEST VIRGINIA	49	49	3	2	0	5	4	0	0
WISCONSIN	72	72	0	1	0	0	0	0	0
WYOMING	23	23	4	0	0	0	0	0	3
TOTALS	2,424	2,824	120	48	159	342	223	26	372

APPENDIX A4: State Registration Fee Data for Transporting Hazardous Materials

State Registration Fee Data for Transporting Hazardous Materials

STATE	All Hazardous Materials (HM) Transportation		Hazardous Waste Transportation		Radioactive Materials Transportation		Comments
	Registration	Permitting	Registration	Permitting	Registration	Permitting	
Alabama				X			
Alaska							
Arizona							
Arkansas				X			
California		X	X		X	X ¹	¹ Included in the HM permit
Colorado		X		X ¹		X	¹ Included in the HM permit
Connecticut				X		X	
Delaware				X			
Florida				X		X ¹	¹ LLW
Georgia		X				X ¹	¹ Included in the HM permit
Hawaii				X			Used Oil
Idaho	X			X	X ¹		¹ Included in the HM registration
Illinois				X	X ¹	X ²	¹ Spent Fuel Fee ² LLW
Indiana					X ¹	X ²	¹ Spent Fuel Fee ² LLW and HLW
Iowa			X			X	
Kansas			X				
Kentucky			X			X	

Code Table	HLW – High Level Radiation Waste
	LLW – Low Level Radiation Waste

State Registration Fee Data for Transporting Hazardous Materials

STATE	All Hazardous Materials (HM) Transportation		Hazardous Waste Transportation		Radioactive Materials Transportation		Comments
	Registration	Permitting	Registration	Permitting	Registration	Permitting	
Louisiana		X					LPG and Ammonia
Maine				X		X ¹	Turnpike
Maryland				X		X ¹	¹ LLW
Massachusetts				X			
Michigan	X	AUHTP ¹	AUHTP	AUHTP		X ²	¹ Liquid Industrial By-products ² NARM
Minnesota						X	Spent Fuel Fee
Mississippi						X	
Missouri				X		X	
Montana			X				
Nebraska						X	HLW
Nevada	X	AUHTP	AUHTP	AUHTP	AUHTP	AUHTP	
New Hampshire			X			X ¹	¹ HLW
New Jersey			X				
New Mexico							
New York				X		X ¹	¹ LLW and Low-Level Mixed Waste

Code Table	HLW – High Level Radiation Waste
	LLW – Low Level Radiation Waste
	AUHTP – Alliance for Uniform HAZMAT Transportation Procedure
	LPG – Liquefied Petroleum Gas
	NARM – Naturally occurring and Accelerator-produced Radioactive Materials

State Registration Fee Data for Transporting Hazardous Materials

STATE	All Hazardous Materials Transportation		Hazardous Waste Transportation		Radioactive Materials Transportation		Comments
	Registration	Permitting	Registration	Permitting	Registration	Permitting	
North Carolina			X				
North Dakota				X			
Ohio							
Oklahoma		X ¹	AUHTP	AUHTP			¹ LPG
Oregon						X	
Pennsylvania				X			
Rhode Island				X			
South Carolina				X		X	
South Dakota							
Tennessee			X	X		X	
Texas		X					LPG
Utah				X			Used Oil
Vermont				X			
Virginia					X		
Washington			X				
West Virginia	X	AUHTP	AUHTP	AUHTP	AUHTP	AUHTP	
Wisconsin				X		X	
Wyoming						X	

Code Table	AUHTP – Alliance for Uniform HAZMAT Transportation Procedure
	LPG – Liquefied Petroleum Gas

APPENDIX B1: Hazardous Materials Emergency Preparedness (HMEP) Territory Profiles

**American Samoa Department of Homeland Security
Territorial Emergency Management Coordinating Office (TEMCO)**

Pago Pago, AS

Organization Overview

The Territorial Emergency Management Coordinating Office (TEMCO) is tasked with creating, maintaining, and implementing planning and training activities that promote, educate, and prepare the response community and its stakeholders to respond to, mitigate, prepare for, and recover from all HAZMAT incidents within the territory of American Samoa. Established under TEMCO, the American Samoa Hazardous Material Program (ASHMP) coordinates support and maintains the DOT Hazardous Materials Emergency Preparedness (HMEP) Grant. The goal of ASHMP is to enhance, develop, and promote local response capabilities through planning, training, and exercises, which will reduce the potential for injuries, loss of life, negative effects on the environment, and damage to properties from HAZMAT incidents.

For more information about American Samoa, please visit their website at: <https://www.americansamoa.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$73,033	\$67,148	\$61,986	\$67,148	\$67,148	\$67,148

Guam Environmental Protection Agency (GEPA)

Barrigada, GU

Organization Overview

The mission and purpose of the Guam Environmental Protection Agency (GEPA) is to always maintain a high-quality environment to guarantee an enjoyable life for all people present and in the future; and to ensure that environmental degradation is minimized. The Green Parcel-DSMOA Division under GEPA manages the State Response Program, which includes emergency response and preparedness.

The current capacity of the island's response to a HAZMAT emergency relies on the continued training and certification of first responders for operations and technical HAZMAT levels. Increases in training and certification will improve the capabilities to respond to and minimize emergencies involving HAZMAT and waste transportation through Guam.

For more information about GEPA, please visit their website at <https://epa.guam.gov>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$75,298	\$69,580	\$45,007	\$69,580	\$69,580	\$69,580

Commonwealth of the Northern Mariana Islands
Department of Fire and Emergency Medical Services (CNMI/DFEMS)

Saipan, MP

Organization Overview

The Department of Fire and Emergency Medical Services (DFEMS) is a state agency organized to provide efficient and effective firefighting, fire protection, fire investigation, emergency medical services, specialized rescue, handling of HAZMAT, and wildland firefighting services to persons and property in the commonwealth of the Northern Mariana Islands (CNMI). The mission of DFEMS is to protect the lives and property from fires, natural disasters, and HAZMAT incidents by providing emergency medical services, as well as to prevent fires through mitigation and education programs.

Saipan, Tinian, and Rota are the main islands populated with commercial activities that involve the importation and transport of HAZMAT. The islands each have a single seaport and airport entry where HAZMAT is allowed to enter. Trainings and/or exercises are vital within these islands to identify response resource challenges responders may face during actual emergency response relating to HAZMAT.

For more information about CNMI/DFEMS, please visit their website at <https://opd.gov.mp/index.html>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$73,495	\$67,647	\$48,599	N/A	N/A	N/A

Commonwealth of Puerto Rico
Department of Natural & Environmental Resources (PR/DNER)

San Juan, PR

Organization Overview

The Department of Natural and Environmental Resources (DNER) is the agency of the commonwealth of Puerto Rico with the main function of protecting and conserving the environment, wisely and judiciously using the necessary resources to prevent and eliminate damages that may affect it while maintaining a balance between economic development and the environment. DNER has promulgated regulations with the main purpose of establishing standards that minimize environmental damage and establish controls for activities that produce pollution.

For more information about PR/DNER, please visit their website at <https://www.drna.pr.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$170,426	\$176,244	\$11,818	\$176,244	N/A	N/A

U.S. Virgin Islands
Department of Planning and Natural Resources (USVI DPNR)

St. Thomas, VI

Organization Overview

The U.S. Virgin Islands Department of Planning and Natural Resources (USVI DPNR) encourages the development of a comprehensive planning and training approach to HAZMAT emergency response. This approach intends to increase the effectiveness of local responders; minimize the impact of incidents involving HAZMAT transportation; and ultimately protect residents and the environment. Partnering with LEPCs and assisting our first responder organizations allows USVI DPNR to succeed in meeting this objective.

For more information about USVI DPNR, please visit their website at <https://dpr.vi.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$71,449	\$68,103	\$17,101	N/A	N/A	N/A

APPENDIX B2: FY16–18 Hazardous Materials Training Activities by Territory

FY16–18 Hazardous Materials Training Activities by Territory						
TERRITORY	Awareness	Operations	Specialist	Technician	¹⁵ Other	Total Units
American Samoa	153	400	0	3	159	715
Guam	25	30	0	0	0	55
Virgin Islands ¹⁶	0	0	0	0	2	2
Northern Mariana Islands ¹⁷	0	0	0	0	0	0
Puerto Rico	0	134	0	130	0	0
Total	178	564	0	133	161	772

¹⁵ Other—HMEP funded trainings that do not fall under Awareness, Operation, Specialist, or Technician training (e.g., ICS, TRANSCAER, and Chemistry for Emergency Responders)

¹⁶ The FY16–18 grant cycle for the U.S. Virgin Islands remains open.

¹⁷ The FY16–18 grant cycle for the Northern Mariana Islands remains open.

APPENDIX B3: FY16–18 Hazardous Materials Planning Activities by Territory

FY16–18 Hazardous Materials Planning Activities by Territory								
TERRITORY	Active LEPCs	Total LEPCs	Commodity Flow Studies	Hazardous Risks Analysis	Emergency Plans Updated	Emergency Plans Written	Emergency Plans Exercised	¹⁸ Other
American Samoa	0	0	0	0	2	0	2	2
Guam	1	1	0	1	0	0	3	12
U.S. Virgin Islands ¹⁹	0	0	0	0	0	0	0	0
Northern Mariana Islands ²⁰	0	0	0	0	0	0	0	0
Puerto Rico	3	7	0	0	0	0	0	2
TOTALS	4	8	0	1	2	0	5	16

¹⁸ HMEP planning activities that do not fall under commodity flow studies, hazardous risk analyses, emergency plans written, updated, and exercised, and Needs/Capabilities Assessments (e.g., Hazardous Materials Conferences attendance)

¹⁹ The FY16–18 grant cycle for the U.S. Virgin Islands remains open.

²⁰ The FY16–18 grant cycle for the Northern Mariana Islands remains open.

APPENDIX C1: Hazardous Materials Emergency Preparedness (HMEP) Tribal Profiles

Twenty-Nine Palms Band of Mission Indians

Coachella, CA

Organization Overview

The Twenty-Nine Palms Band of Mission Indians is in Southern California. They are descendants of the Chemehuevi people, a peaceful and nomadic tribe whose territory once covered parts of California, Utah, Arizona, and Southern Nevada. With the European occupation of the West, many tribal members were relocated to the Coachella Valley and Banning Pass areas. The Twenty-Nine Palms Reservation was established by the Executive Order of 1895 in Twenty-nine Palms. The Reservation was expanded in 1979 with an additional parcel in Coachella, California.

The Twenty-Nine Palms Band of Mission Indians, are working toward a solid foundation in which their choices for generations to come are constantly looking toward the future, will keep with their vision of a self-sustaining, independent, mentally strong Tribe with an awareness of our natural surroundings. The Tribe has an established Tribal Council which is the elected governing body that oversees the governmental operations and business enterprise. The Twenty-Nine Palms Band of Mission Indians Tribal Administration serves the day-to-day needs of the Tribal membership and government functions. Under the Tribal Government, there are multiple programs that the Tribal Administration operates including: Tribal Welfare; Tribal Enrollment; Tribal Archives; Finance; Grants Administration; Economic Development; Tribal Law & Policy; Environmental Protection; Cultural Resources Management and Historic Preservation; and Emergency Management.

For more information about Twenty-Nine Palms Band of Missions, please visit their website at <https://www.29palmstribes.org>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY19 Award	FY21 Award
N/A	N/A	N/A	N/A	N/A	\$48,999

Agua Caliente Band of Cahuilla Indians

Palm Springs, CA

Organization Overview

The Agua Caliente Band of Cahuilla Indians is an historic Palm Springs based, federally recognized Native American Tribe with more than 500 members. The Tribe is steward to more than 31,500 acres of ancestral land. The cities of Palm Springs, Cathedral City, and Rancho Mirage, as well as portions of unincorporated Riverside County, span the boundaries of the Agua Caliente Indian Reservation.

The strategic planning, development, and day-to-day management of the Tribe encompasses many departments, with ultimate oversight authority residing with Tribal Council and Membership. Emergency management initiatives are typically led by Planning & Natural Resources Committee, which includes grant administration, in collaboration with emergency services staff. These teams conduct comprehensive due diligence to ensure initiatives align with the Tribe’s mission; adhere to Tribal government and other applicable regulations; and are financially feasible.

For more information about Agua Caliente Band of Cahuilla Indians, please visit their website at <https://www.aguacaliente.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY19 Award	FY21 Award
N/A	N/A	N/A	\$14,250	N/A	N/A

Bad River Band of Lake Superior Chippewa

Odanah, WI

Organization Overview

The Bad River Band of Lake Superior Tribe of Chippewa Indians is located on a 125,000+ acre reservation in Northern Wisconsin on the south shore of Lake Superior in Ashland and Iron counties. Territory ceded by the tribe to the U.S. government includes the upper one-third of what is now the State of Wisconsin.

The governing board is the Tribal Council, comprised of seven elected at large officials. The Tribal Council form of government has been in effect since shortly after the passage of the Indian Reorganization Act of 1934. The members serve as the policy/lawmaking body for the Tribe. The Emergency Management Coordinator is responsible for emergency response planning and development, and exercise and maintenance activities that are the basis for emergency operations.

For more information about Bad River Band of Lake Superior, please visit their website at <http://www.badriver-nsn.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY19 Award	FY21 Award
N/A	\$25,000	N/A	N/A	N/A	N/A

Blue Lake Rancheria

Blue Lake, CA

Organization Overview

The Blue Lake Rancheria (BLR) is near the cities of Eureka and Arcata, five miles inland from the Pacific Coast, along California Highway 299. Today, the Tribe has 100 acres of land in trust and thriving economic enterprises that support hundreds of local jobs, government operations and programs, economic diversification, resilience and sustainability efforts, environmental protection, and a wide array of social services.

The Blue Lake Rancheria Office of Emergency Services (BLROES) was created in 2010 in response to identified capability gaps and ongoing emergency preparedness needs. BLROES leads emergency preparedness and disaster mitigation, response, and recovery across a wide array of planning, training, exercise, and certification efforts. The rural, geographically isolated North Coast region of California has specific hazards, such as large earthquakes from the Cascadia Subduction Zone, tsunamis, severe storms, wildfire, drought, floods, landslides, and many others. Impacts from these hazards include air quality reductions and lengthy resource disruptions (e.g., fuels, electricity) that can last from hours, to weeks, to months.

For more information about Blue Lake Rancheria, please visit their website at <https://www.bluelakerancheria-nsn.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	N/A	N/A	\$234,382	\$235,978

Confederate Tribes and Bands of the Yakama Nation

Toppenish, WA

Organization Overview

The Confederated Tribes and Bands of the Yakama Nation (Yakama Nation) is a federally recognized Indian Tribe under the Treaty of June 9, 1855. The Yakama Nation is composed of 14 Tribes and Bands and has approximately 10,200 enrolled members. The Yakama Nation resides in south central Washington State and includes approximately 1.4 million acres of forested and agricultural fields, residential development, and pristine wilderness habitat.

The Yakama Nation Environmental Management Program (YNEMP) works under the oversight and direction of the Roads, Irrigation & Lands (RIL) Committee. The committee works under the supervision of Tribal Council, which is headed by the Tribal Chairman. The mission of the YNEMP is to develop and establish modern environmental management measures and capabilities on behalf of the environmental interests, culture, land, water, air, and human health, of the 14 Confederated Tribes and Bands of the Yakama Nation.

For more information about the Yakama Nation, please visit their website at <https://www.yakama.com>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$98,857	N/A	N/A	N/A	N/A	N/A

Inter-Tribal Council of Arizona, Inc (ITCA)

Phoenix, AZ

Organization Overview

The Inter-Tribal Council of Arizona (ITCA) was established in 1952 to provide a united voice for tribal governments located in the state of Arizona to address common issues of concerns. On July 9, 1975, the council established a private, non-profit corporation—Inter-Tribal Council of Arizona, Inc.—to promote Indian self-reliance through public policy development. The organization provides 21 federally recognized tribes in Arizona with ongoing technical assistance and training in program planning and development, resource development, management, and education.

Emergency preparedness and public safety are priorities of ITCA. The organization provides technical assistance and training for the tribes in pesticide enforcement and worker protection, solid waste planning, environmental education, and chemical emergency preparedness and response planning.

For more information about ITCA, please visit their website at <https://itcaonline.com>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$220,413	\$220,413	\$223,513	\$223,513	N/A	\$223,513

Kawerak, Inc.

Nome, AK

Organization Overview

The Bering Straits Native Association was formed in 1967 as an association of the Native Villages in the Bering Straits Region to advocate for the passage of a Native Land Claims bill. Following passage of the bill, the association organized Kawerak, Inc. as the regional non-profit corporation to provide services throughout the Bering Straits Region. Kawerak works to meet the needs of the people of the Bering Strait region through strong collaboration and cooperation with all 20 tribes. Kawerak is empowered by the unity of tribes to serve the people through facilitation and partnership.

Kawerak contracts with the state and federal government to provide services to residents of the Bering Strait Region, 75 percent of whom are Alaska Native Inupiat, Yup'ik, and St. Lawrence Island Yupik peoples. Kawerak's organizational goal is to assist Alaska Native people and their governing bodies to take control of their future. With programs ranging from education to transportation, and natural resource management to economic development, Kawerak seeks to improve the region's social, economic, educational, cultural, and political conditions by providing training that will help residents respond safely to hazardous materials incidents and assisting the native villages to develop comprehensive emergency response plans.

For more information about ITCA, please visit their website at <https://kawerak.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	\$99,282	\$150,454	\$152,296	\$81,415	\$155,974

Leech Lake Band of Ojibwe

Cass Lake, MN

Organization Overview

The Leech Lake Band of Ojibwe (LLBO) is committed to the responsible operation of government, preservation of heritage, promotion of sovereignty, and the protection of natural resources for elders and future generations, while enhancing the health, economic well-being, education, and inherent right to live as Ojibwe People. The Leech Lake Tribe holds the smallest percentage of its reservation of any of the state's tribes. County, state, and federal governments owned well over half of the original land. Of the 864,158 original acres, nearly 300,000 acres are surface area of the three big lakes. The National Chippewa Forest has the largest portion of the land with 75 percent within the reservation.

The Leech Lake Division of Public Safety and Department of Emergency Management are charged with the safety of the constituents of Leech Lake Reservation. In the interest of making communities safer and better prepared in the event of an emergency, LLBO created the Tribal Emergency Response Committee, which is comprised of representatives from each division of LLBO.

For more information about LLBO, please visit their website at <https://www.llojibwe.org>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	\$101,045	N/A	\$168,572	N/A	N/A

Nez Perce

Lapwai, ID

Organization Overview

The Nez Perce Tribe is a federally recognized tribe in north central Idaho with more than 3,500 enrolled citizens. Headquartered in Lapwai, Idaho, the Nez Perce Reservation spans about 770,000 acres.

The current governmental structure is based on a constitution adopted by the tribe in 1948. The tribe is governed by a nine-member elected executive committee, known as the Nez Perce Tribal Executive Committee (NPTEC), which is obligated to protect the health and welfare of the Nez Perce people. This means protecting and preserving treaty rights and tribal sovereignty, Nez Perce culture, and the general environment of the reservation.

NPTEC developed the Hazardous Emergency Response Team (HERT) to respond to transportation related HAZMAT spills on two major transportation corridors. The purpose of HERT is to respond to petroleum and chemical spills within the reservation boundaries and usual or accustomed places where treaty rights are observed.

For more information about Nez Perce, please visit their website at <https://nezperce.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$78,391	\$23,940	\$26,681	\$37,412	N/A	N/A

Northwest Tribal Emergency Management Council

Snohomish, WA

Organization Overview

The Northwest Tribal Emergency Management Council (NWTEMC) was developed to address the emergency response disadvantages of the tribes within that region. NWTEMC is non-profit organization that was initially formed in 2004 as a consortium of tribes in the Northwest region of Washington state to help tribes participate in Homeland Security and Emergency Management preparedness efforts.

NWTEMC provides guidance for member tribes to develop sustainable and all-hazard comprehensive approaches to terrorism and Homeland Security initiatives, and an all-hazard emergency management approach that emphasizes both intra- and interjurisdictional cooperation to maximize resources in mutual aid, training, exercises, planning, and equipping. In addition, the council assists member tribes with regulatory requirements as mandated in various federal programs, without liability for compliance attached thereto.

For more information about ITCA, please visit their website at <http://nwtemc.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	N/A	N/A	\$302,853	\$368,153

Paiute Shoshone Tribe of the Fallon Reservation and Colony

Fallon, NV

Organization Overview

The Fallon Paiute-Shoshone Tribe (FPST) is a federally recognized Indian Tribe in Nevada with a population of approximately 1,300 and has four areas of sovereign trust land within its jurisdiction. The Fallon Paiute-Shoshone Tribe (FPST) is governed by a seven-member body known as the Fallon Business Council.

The Fallon Business Council was established to exercise the privileges and powers of self-government; to conserve and develop the Tribe's resources for the social and economic well-being of its members; and to preserve and protect the civil rights of its members. The Emergency Management Department provides a comprehensive and integrated emergency management system that coordinates FPST resources to protect lives, property, and the environment through mitigation, preparedness, response, and recovery from natural and man-made hazards that may impact the FPST.

For more information about Paiute-Shoshone Tribe, please visit their website at <https://www.fpst.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$70,514	\$68,042	\$67,509	\$64,532	N/A	N/A

Poarch Band of Creek Indians

Atmore, AL

Organization Overview

The Poarch Creek Indians (PBCI) are located within 50 miles north of Mobile and the Gulf of Mexico in Escambia County, Alabama. PBCI is the only federally recognized Indian tribe in the state of Alabama. PBCI honors its proud heritage and spirit; values its tribal members; encourages open communication and participation in all its activities; promotes progressive partnerships with its neighbors and other organizations; and is a supportive, welcoming community that features exceptional economic and community development opportunities for all tribal members.

In April 2005, the Tribe established a local Homeland Security Department, which is responsible for coordinating all emergency services both on and near the reservation. Tribal emergency responders are trained in National Incident Management System, reported through the state of Alabama's Emergency Management Agency to Region IV.

For more information about Poarch Band of Creek Indians, please visit their website at <https://pci-nsn.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$33,300	N/A	N/A	N/A	N/A	N/A

Pueblo of Laguna

Laguna, NM

Organization Overview

The Pueblo of Laguna (Pueblo) is a federally recognized Indian Tribe that is located 45 miles west of Albuquerque and 30 miles east of Grants, New Mexico. The Pueblo cover 885 square miles, within four different counties (Cibola, Sandoval, Bernalillo, and Valencia). The reservation population including non-Indians is around 4,043. However, during major cultural traditional events and activities, more than 10,000 visitors converge on the Pueblo.

The mission of the Pueblo of Laguna Emergency Preparedness and Safety Compliance Program and Tribal Emergency Response Committee (TERC) is to improve emergency planning, preparedness, mitigation, response, and recovery capabilities, with a focus on hazardous materials.

For more information about Pueblo of Laguna, please visit their website at <https://www.lagunapueblo-nsn.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$74,455	\$52,239	N/A	\$94,011	N/A	N/A

Saint Regis Mohawk Tribe

Akwesasne, NY

Organization Overview

The Saint Regis Mohawk Tribe (SRMT) is a federally recognized Indian tribe. The Saint Regis Mohawk Tribal Council is the duly elected and recognized government of the Mohawk people. The SMRT Reservation is in Northern New York State approximately 80 miles northeast of Lake Ontario and 60 miles southwest of Montreal, Quebec. The Reservation (traditionally known as Akwesasne) is approximately 16,640 square acres of wetland, agricultural land, woodland, and light commercial development. It has a population of approximately 12,400 members.

The mission of the Office of Emergency Management and Safety is to create a safe, secure, and “disaster-resilient” Akwesasne through prevention, preparedness, response, and recovery, and it achieves this goal by working with local, state, and federal agencies. It aids in writing standard operating plans, training, and exercises for seniors, families, and youth. Emergency preparedness is promoted through wellness days, senior-ama, public service announcements, and the Tribal newsletter, *Kawenni:ios*.

For more information about Saint Regis Mohawk Tribe, please visit their website at <https://www.srmt-nsn.gov/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$43,470	\$50,467	\$68,449	\$79,960	N/A	N/A

San Manuel Band of Mission Indians (SMBMI)

San Manuel Fire Department (SMFD)

Highland, CA

Organization Overview

The San Manuel Band of Mission Indians is a federally recognized Indian tribe. The Tribe has a reservation of approximately 980 acres at the base of the San Bernardino Mountains.

The San Manuel Fire Department (SMFD) is committed to providing emergency and non-emergency services to protect the lives and property of tribal citizens, employees, patrons, and guests of the San Manuel reservation, and safeguarding the Tribe's environmental, cultural, and economic resources. They contribute to this commitment by doing things such as maintaining the highest departmental readiness to provide emergency medical, fire suppression, HAZMAT, and disaster service. In addition, they cultivate partnerships with other tribal departments and outside public safety agencies to allow for a more comprehensive and dynamic emergency response capability.

For more information about SMBMI /SMFD, please visit their website at <https://sanmanuel-nsn.gov>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	\$93,961	\$20,300	N/A	N/A

Seminole Tribe of Florida

Hollywood, FL

Organization Overview

The Seminole Tribe of Florida (Tribe), a federally recognized Indian Tribe and is the largest non-contiguous tribe in the United States. The Tribe operates six federally recognized reservations in the state of Florida, stretching several hundred miles from central to south Florida. The Tribe has lived in Florida for thousands of years. Their ancestors were the first people to come to Florida, and were connected by family and culture to others across North America, from the Atlantic coast to the Mississippi river, from the Gulf of Mexico to the Great Lakes.

The Tribal Council is the governing body of the Tribe, which manages most of the Tribe’s businesses. The Department of Emergency Management serves as principal entity for emergency operations to assist the Chief Public Safety Officer in performing duties specified in the Tribe’s Emergency Management Plan (including HAZMAT incident preparedness). Seminole Tribe Fire Rescue (STFR) is the most common first responder to an incident. STFR is a full-time fire rescue service that responds to tribal member, employee, and visitor emergencies on the reservations.

For more information about the Seminole Tribe, please visit their website at [Seminole Tribe of Florida \(semtribe.com\)](http://semtribe.com).

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	\$209,918	\$248,800	N/A	\$293,256

Shoshone-Paiute Tribes of the Duck Valley Reservation

Owyhee, NV

Organization Overview

Descendants of the Western Shoshone and the Northern Paiute occupy the Duck Valley Indian Reservation of Idaho and Nevada. Various bands of the two closely related tribes have jointly utilized the area from time immemorial. The Duck Valley Reservation is composed of 289,819 acres held in trust by the United States Government for the use and occupancy of the Shoshone-Paiute Tribes. Tribal membership is more than 2,000 with approximately 1,700 living on the reservation. The Shoshone-Paiute Tribes of Duck Valley continue to exist within the original territories of their ancestors.

The mission of the Shoshone-Paiute Fire Department (SPFD) is to make Duck Valley Reservation residents, communities, tribal government, and businesses less vulnerable to the negative effects of wildland and structural fire. The Department specializes in wildland and structural fire suppression as well as all-risk management, which includes search and rescue, vehicle/building extrication, hazard materials response, and natural disaster events.

For more information about the Shoshone-Paiute Tribe, please visit their website at <https://shopaitribes.org/spt/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$63,611	N/A	\$79,833	N/A	N/A	N/A

APPENDIX C2: FY16–18 Hazardous Materials Training Activities by Tribe

Appendix C2: FY 2016 Hazardous Materials Training Activities by Tribe						
TRIBE	Awareness	Operation	Specialist	Technician	²¹ Other	Totals
Confederated Tribes	19	3	0	0	0	22
Fallon Paiute Shoshone	15	0	0	0	15	30
Inter-Tribal Council of Arizona	230	110	0	280	75	695
Nez Perce	7	4	0	2	2	15
Pueblo of Laguna	0	0	10	0	5	15
Poarch Band of Creek Indians						
Saint Regis Mohawk Tribe	25	30	0	0	0	55
Shoshone-Paiute Tribes (Duck Valley)	0	0	0	0	0	0
Totals	296	147	10	282	97	834

Appendix C2: FY 2017 Hazardous Materials Training Activities by Tribe						
TRIBE	Awareness	Operation	Specialist	Technician	*Other	Totals
Bad River Band of Lake Superior Tribe	0	0	0	0	0	0
Fallon Paiute Shoshone	15	17	0	0	10	42
Inter-Tribal Council of Arizona	125	130	55	190	0	500
Kawerak	0	15	0	0	0	15

²¹ HMEP funded trainings that do not fall under awareness, operation, technician, or specialist (e.g., Incident Command System, TRANSCAER, Chemistry for Emergency Responders, and Radiological sources in transportation).

Appendix C2: FY 2017 Hazardous Materials Training Activities by Tribe						
TRIBE	Awareness	Operation	Specialist	Technician	*Other	Totals
Leech Lake Band of Ojibwe Tribe	1	11	0	0	0	11
Nez Perce	20	22	0	0	1	43
Pueblo of Laguna	0	51	0	0	0	51
Saint Regis Mohawk Tribe	25	30	0	0	0	55
Totals	185	276	55	190	11	717

Appendix C2: FY 2018 Hazardous Materials Training Activities by Tribe						
TRIBE	Awareness	Operation	Specialist	Technician	*Other	Totals
Fallon Paiute Shoshone	14	14	0	0	15	43
Inter-Tribal Council of Arizona	30	271	0	98	0	399
Kawerak	0	0	0	0	5	5
Nez Perce	21	0	0	0	4	25
San Manuel	0	0	25	25	2	52
Seminole Tribe	0	152	0	0	10	162
Saint Regis Mohawk Tribe	18	35	0	15	0	68
Shoshone-Paiute Tribes (Duck Valley)	27	24	0	0	0	51
Totals	110	496	25	138	36	805

APPENDIX C3: FY16–18 Hazardous Materials Planning Activities by Tribe

Appendix C3: FY 2016 Hazardous Materials Planning Activities by Tribe									
TRIBE	Active TERCs	Total TERCs	Commodity Flow Studies	Hazardous Risks Analysis	Emergency Plans Updated	Emergency Plans Written	Emergency Plans Exercised	Needs/ Capabilities Assessments	²² Other
Confederated Tribes	1	1	0	0	0	0	0	0	3
Fallon Paiute Shoshone	1	1	0	0	0	1	1	1	1
Inter-Tribal Council of Arizona	N/A	N/A	2	0	1	0	0	0	2
Nez Perce	1	1	1	0	0	0	0	0	1
Poarch Band of Creek Indians	1	1	0	0	0	0	0	0	0
Pueblo of Laguna	1	1	0	0	0	0	1	0	4
Saint Regis Mohawk Tribe	1	1	0	0	0	0	0	0	1
Shoshone-Paiute Tribes (Duck Valley)	1	1	0	0	0	0	0	0	0
Totals	7	7	3	0	2	1	3	1	12

²² Other—HMEP planning activities that do not fall under commodity flow studies, hazardous risk analyses, emergency plans written, updated, and exercised, and Needs/Capabilities Assessments (e.g., Hazardous Materials Conferences attendance).

Appendix C3: FY 2017 Hazardous Materials Planning Activities by Tribe

TRIBE	Active TERCs	Total TERCs	Commodity Flow Studies	Hazardous Risks Analysis	Emergency Plans Updated	Emergency Plans Written	Emergency Plans Exercised	Needs/ Capabilities Assessments	²³Other
Bad River Band of Lake Superior Tribe	1	1	0	0	1	0	1	0	0
Fallon Paiute Shoshone	1	1	0	0	0	1	1	1	0
Inter-Tribal Council of Arizona	N/A	N/A	1	0	0	0	1	0	0
Kawerak	1	1	0	0	0	2	0	0	0
Leech Lake Band of Ojibwe Tribe	1	1	1	0	0	0	0	0	1
Nez Perce	1	1	0	0	0	0	1	0	0
Pueblo of Laguna	1	1	0	0	0	0	0	0	3
Saint Regis Mohawk Tribe	1	1	0	0	0	0	1	0	2
Totals	7	7	2	0	1	3	5	1	6

²³ Other—HMEP planning activities that do not fall under commodity flow studies, hazardous risk analyses, emergency plans written, updated, and exercised, and Needs/Capabilities Assessments (e.g., Hazardous Materials Conferences attendance).

Appendix C3: FY 2018 Hazardous Materials Planning Activities by Tribe

TRIBE	Active TERCs	Total TERCs	Commodity Flow Studies	Hazardous Risks Analysis	Emergency Plans Updated	Emergency Plans Written	Emergency Plans Exercised	Needs/ Capabilities Assessments	²⁴Other
Fallon Paiute Shoshone	1	1	0	0	0	1	1	2	1
Inter-Tribal Council of Arizona	N/A	N/A	1	0	0	0	0	0	1
Kawerak	1	1	0	1	2	5	0	0	0
Nez Perce	1	1	0	0	0	0	1	0	0
San Manuel	1	1	0	0	0	0	0	0	0
Seminole Tribe	1	1	1	0	0	0	0	0	6
Saint Regis Mohawk Tribe	1	1	0	0	0	0	1	0	3
Shoshone-Paiute Tribes (Duck Valley)	1	1	0	0	0	1	1	0	0
Totals	7	7	2	1	2	7	4	2	10

²⁴ Other—HMEP planning activities that do not fall under commodity flow studies, hazardous risk analyses, emergency plans written, updated, and exercised, and Needs/Capabilities Assessments (e.g., Hazardous Materials Conferences attendance).

APPENDIX D: Supplemental Public Sector Training (SPST) Grant Profile

International Association of Fire Fighters (IAFF)

Washington, D.C.

Organization Overview

The International Association of Fire Fighters (IAFF), headquartered in Washington, D.C., represents more than 334,000 full-time professional fire fighters and emergency medical responders who protect 85 percent of the nation’s population. More than 3,500 affiliates and their members protect communities in every state in the United States and in Canada. The IAFF is an advocate for providing firefighters and paramedics with the tools they need to perform their jobs. The IAFF provides a strong voice in the development and implementation of new training and equipment and works to ensure the proper staffing of fire and EMS departments.

For more information about IAFF, please visit their website at <https://www.iaff.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$932,000	\$931,000	\$934,000	\$1,938,000	\$941,000	\$1,286,687

Activity Highlights

- Through the SPST grant, in Fiscal Years 2016, 2017, and 2018 IAFF's experienced HAZMAT instructors have conducted 68 HAZMAT training events, with 1,250 students participating.
- The IAFF training “program is effective as a means for building firefighter skills, knowledge, and confidence to deal with the dangers of HAZMAT they frequently encounter.” Participants highly value the instruction for its content, course design, and delivery.

APPENDIX F: Hazardous Materials Instructor Training (HMIT) Grant Profiles

Commercial Vehicle Safety Alliance (CVSA)

Greenbelt, MD

Organization Overview

The Commercial Vehicle Safety Alliance (CVSA) is a nonprofit association comprised of local, state, provincial, territorial, and federal commercial motor vehicle safety officials, and industry representatives. CVSA aims to achieve uniformity, compatibility, and reciprocity of commercial motor vehicle inspections and enforcement by certified inspectors dedicated to driver and vehicle safety. Their mission is to improve commercial motor vehicle safety and uniformity throughout Canada, Mexico, and the United States by providing guidance and education to enforcement, industry, and policy makers.

For more information about CVSA, please visit their website at <https://www.cvsa.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	N/A	N/A	\$250,000	\$500,000

Activity Highlights

- In Fiscal Year 2021, CVSA completed their new introductory course, *Introduction to Hazmat Employee Training*. The intent of the course is to serve as a refresher course for current HAZMAT employee trainers; as an introductory course for those interested in becoming HAZMAT instructors; and as an introductory course for the 24-hour and 40-hour HMIT train-the-trainer courses.
- Fiscal Years 2020 and 2021 awards are still active.

Florida Southwestern State College (FSW)

Fort Meyers, FL

Organization Overview

Florida Southwestern State College is a SACSCOC²⁵ accredited college that was established in 1962 in Fort Meyers, Florida. It is a public college that offers Associate of Arts, Associate of Science, and Baccalaureate degrees in various academic disciplines. The College also offers a corporate training platform from their School of Business and Technology that provides regional business and industry partners with solutions that promote efficiency and enhance productivity.

For more information about FSW, please visit their website at <https://www.fsw.edu/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	N/A	N/A	N/A	\$500,000

Activity Highlights

- In Fiscal Year 2021, FWS completed the curriculum for a HAZMAT train-the-trainer course. The course consists of HAZMAT general awareness, corporate needs assessment, adult learning philosophies, training plans, and classroom management.
- The Fiscal Year 2021 award is still active.

²⁵ SACSCOC–Southern Association of Colleges and Schools Commission on Colleges

International Association of Machinists (IAMCREST)

Washington, D.C.

Organization Overview

The International Association of Machinists is a nonprofit organization with the purpose of representing machinists and aerospace workers. The primary mission of IAMCREST is to work with workers and employers in developing site-specific proactive safety and health training and return injured or ill workers to productive employment. IAMCREST provides training on topics such as HAZMAT safety, ergonomics, and emergency response to workers across the U.S. and Canada, and hopes to expand to Guam, Puerto Rico, and the Virgin Islands in the future.

For more information about IAMCREST, please visit their website at <https://www.iamcrest.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$740,257	\$729,197	N/A	N/A	N/A	N/A

Activity Highlights

- In Fiscal Years 2016 and 2017, IAMCREST successfully trained 11,043 HAZMAT workers in the airline and railway industries.
- IAMCREST's objectives were to decrease the number of HAZMAT incidents that occur during operations and to increase workers' knowledge in HAZMAT handling.

International Chemical Workers Union Council (ICWUC)

Akron, OH

Organization Overview

The International Chemical Workers Union is a nonprofit organization that was formed in 1944 and became the International Chemical Workers Union Council in 1996. Since the 1970s the ICWUC has had an active Health and Safety Department; investigates incidents and fatalities; assists local unions with OSHA and NIOSH inspections, and OSHA citations; and works with other unions on national health and safety issues.

For more information about ICWUC, please visit their website at <https://www.hsed.icwuc.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$336,157	\$399,608	\$495,531	\$441,000	\$246,090	N/A

Activity Highlights

- In Fiscal Years 2016, 2017, and 2018, ICWUC successfully trained 1,845 participants in various classes including Toolbox Training, Train the Trainer, Trainer Development, and DOT Emergency Response.
- ICWUC's objectives were to develop new DOT worker trainers; raise the awareness, knowledge, and activism of DOT HAZMAT workers; develop independent DOT worker trainers whose primary job is not health and safety; and maintain staff and HMIT curriculum current with new regulations, lessons learned, and input from union partners and worker trainers.

National Partnership for Environmental Technology Education (NPETE)

South Portland, ME

Organization Overview

The National Partnership for Environmental Technology Education (NPETE) is a nonprofit organization that was established in 1993 to facilitate partnerships with educational institutions, industry, and government. NPETE’s core mission is in environmental, health and safety, and emergency response training.

For more information about NPETE, please visit their website at <https://www.nationalpete.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$449,972	N/A	N/A	\$579,320	\$458,983	\$500,000

Activity Highlights

- In FY 2016, NPETE successfully provided training to 1,348 CCCHST²⁶ and NESHTA²⁷ instructors and employees, and military personnel.
- NPETE’s goal was to train CCCHST and NESHTA trainers, tribal and Pacific Rim educators, and military personnel on the requirements of the Hazardous Materials Regulations.

²⁶ CCCHST–Community College Consortium for Health and Safety Training

²⁷ NESHTA–National Environmental Safety and Health Training Association

Short Line Safety Institute (SLSI)

Washington, D.C.

Organization Overview

The Short Line Safety Institute is a nonprofit organization that conducts safety culture assessments; provides hazardous material instructor and leadership development programs; and is the educational, training, and research source for short line and regional railroads concerning safety culture. The SLSI's Hazardous Materials Instructor Training Program is responsible for training employees of small railroads. The organization is conversant with the regulations regarding the transport of HAZMAT and compliments a small railroad's existing training program. Many of the small railroads that participate in the SLSI HMIT Program are small businesses that operate in rural areas.

For more information about SLSI, please visit their website at <https://www.shortlinesafety.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	\$500,000	\$1,002,313	\$750,000	\$817,658	\$983,473

Activity Highlights

- In Fiscal Years 2017 and 2018, SLSI conducted 44 training events to successfully train 1,587 participants, which included train-the-trainer students and railroad employees.
- SLSI's goals were to enhance and improve safety practices, and to increase the short line and regional railroad industry's culture of commitment to safety.

Sustainable Workplace Alliance (SWA)

Lakes Wales, FL

Organization Overview

The Sustainable Workplace Alliance (SWA) is a nonprofit organization that focuses on the environmental, health, and safety training needs of U.S. industries. They provide expert guidance to employers and employees in such areas as OSHA regulations, hazardous waste operations, DOT HAZMAT transportation, risk management, and emergency response. The mission of SWA is to protect America's most important resource—its workers—from environmental, health, and safety hazards.

For more information about SWA, please visit their website at <https://www.sustainablewp.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$652,783	\$817,950	\$843,440	\$793,970	\$835,641	\$733,467

Activity Highlights

- In Fiscal Years 2016, 2017, and 2018, SWA conducted 243 HMIT training classes that successfully trained 2,552 HAZMAT trainers. Additionally, SWA performed nine conference presentations and 30 industry chapter presentations.

Texas A&M Engineering Extension Service (TEEX)

College Station, TX

Organization Overview

The Texas A&M Engineering Extension Service (TEEX) is an internationally recognized leader in the delivery of emergency response and workforce training and exercises, technical assistance, and economic development. A nonprofit state agency and member of the Texas A&M University System, TEEX offers hands-on, customized training solutions impacting the homeland security, occupational skills, and economy of Texas and the nation. The mission of TEEX is to make a difference by providing training, developing practical solutions, and saving lives.

For more information about TEEX, please visit their website at <https://www.teex.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$577,639	\$708,239	\$642,120	\$530,000	\$399,462	\$300,000

Activity Highlights

- In Fiscal Years 2016, 2017, and 2018, TEEX conducted 136 classes that trained 1,367 HAZMAT employees and with the goal of reducing undeclared shipments of HAZMAT.

Yukon River Inter-Tribal Watershed Council (YRITWC)

Fort Yukon, AK

Organization Overview

The Yukon River Inter-Tribal Watershed Council (YRITWC) is an Indigenous grassroots nonprofit organization, consisting of 73 First Nations and tribes, dedicated to the protection and preservation of the Yukon River Watershed. YRITWC accomplishes this by providing Yukon First Nations and Alaska Tribes in the Yukon Watershed with technical assistance, such as facilitating the development and exchange of information; coordinating efforts between First Nations and tribes; undertaking research; and providing training, education, and awareness programs to promote the health of the Watershed and its Indigenous people.

For more information about YRITWC, please visit their website at <https://www.yritwc.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$266,161	N/A	N/A	N/A	N/A	N/A

Activity Highlights

- In Fiscal Year 2016, YRITWC successfully trained 91 participants with the goal of increasing the capacity of regional teams to manage the challenges of HAZMAT transportation in remote and isolated areas of Alaska.

Zender Environmental Health & Research

Anchorage, AK

Organization Overview

The Zender Environmental Health and Research Group (Zender Group) is an Alaska-based nonprofit organization dedicated to improving environmental health by addressing the unique waste and water quality challenges that remote small communities and tribes face. They operate a state of Alaska qualified post-secondary training institution for a variety of solid waste management and emergency response certificates and skills.

For more information about the Zender Group, please visit their website at <https://zendergroup.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	\$638,648	N/A	\$437,395	N/A

Activity Highlights

- In Fiscal Year 2018, the Zender Group successfully trained 445 HAZMAT workers under the Backhaul Alaska Program. The Backhaul Alaska Program is a collaborative effort from industry, tribal, government, and non-governmental stakeholders that addresses the human and capital resource challenges that small, underserved, and remote villages face in transporting hazardous wastes.

APPENDIX G: Community Safety Grant (CSG) Profiles

American Chemistry Council (ACC)
TRANSCAER
Washington, D.C.

Organization Overview

Transportation Community Awareness and Emergency Response (TRANSCAER) is a voluntary national outreach program, established in 1986, which focuses on assisting communities to prepare for and respond to a possible HAZMAT transportation incident. TRANSCAER’s mission is to promote safe transportation and handling of HAZMAT; educate and assist communities near major transportation routes about HAZMAT; and aid community emergency response planning for HAZMAT transportation incidents.

For more information about ACC and TRANSCAER, please visit their websites at <https://www.americanchemistry.com/> & <https://www.transcaer.com/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	N/A	N/A	\$250,000	N/A

Activity Highlights

- For Fiscal Year 2020, ACC/TRANSCAER intends to develop an over-the-road transportation of flammable liquids video; update the current *Seconds Count – Are you Prepared?* videos; create a new steel drum video; enhance course content on LNG training and provide in-person classroom training on LNG; conduct additional training, exercises, workshops, and seminars on flammable liquids and other HAZMAT; and host joint Ethanol & Steel Drum Safety Seminars.
- The Fiscal Year 2020 award is still active.

Commercial Vehicle Safety Alliance (CVSA)

Greenbelt, MD

Organization Overview

The Commercial Vehicle Safety Alliance (CVSA) is a nonprofit association comprised of local, state, provincial, territorial, and federal commercial motor vehicle safety officials, and industry representatives. CVSA aims to achieve uniformity, compatibility, and reciprocity of commercial motor vehicle inspections and enforcement by certified inspectors dedicated to driver and vehicle safety. Their mission is to improve commercial motor vehicle safety and uniformity throughout Canada, Mexico, and the United States by providing guidance and education to enforcement, industry, and policy makers.

For more information about CVSA, please visit their website at <https://www.cvsa.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$ 563,125	\$1,000,000	\$500,000	\$250,000	N/A	\$500,000

Activity Highlights

- In Fiscal Years 2016, 2017, and 2018, CVSA successfully provided training to 8,085 transportation inspectors in HAZMAT management through multiple avenues: regional COHMED²⁸ training sessions, Learning Management System (LMS) courses, webinars, conferences, and workshops.
- In Fiscal Year 2020, CVSA added nine courses to the LMS, including short courses that can be completed in one to two hours.
- Fiscal Years 2019 and 2021 awards are still active.

²⁸ COHMED—Cooperative Hazardous Materials Enforcement Development

Institute of Gas Technology (GTI)

Chicago, IL

Organization Overview

Gas Technology Institute (GTI) is an independent technology organization, established as an Illinois nonprofit corporation. It is a research, development, and training organization that addresses energy and environmental challenges to enable a secure, abundant, and affordable energy future. GTI aims to solve important energy challenges worldwide, turning technology and insights into solutions that create exceptional value for our customers in natural gas and broader clean energy systems.

For more information about GTI, please visit their website at <https://www.gti.energy/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	N/A	N/A	N/A	\$400,000

Activity Highlights

- For Fiscal Year 2021, GTI intends to deliver virtual reality HAZMAT training modules to state and local emergency response personnel. This next level training technology increases learner retention rates due to its immersive and hands-on environment.
- The Fiscal Year 2021 award is still active.

International Association of Fire Chiefs (IAFC)

Fairfax, VA

Organization Overview

The International Association of Fire Chiefs (IAFC) is a nonprofit association with more than 12,000 members, representing the leadership of firefighters and emergency responders worldwide. IAFC members are experts in firefighting, HAZMAT preparation, prevention and response, emergency medical services, terrorism response, natural disasters, search and rescue, and public safety legislation. Since 1873, the IAFC has provided a forum for its members to exchange ideas, develop professionally, and uncover the latest products and services available to first responders.

For more information about IAFC, please visit their website at <https://www.iafc.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	\$250,000	\$300,000	\$250,000	\$100,000

Activity Highlights

- In Fiscal Year 2018, the IAFC developed the Community Safety–Emergency Planning, Response, and Outreach (CS-EPRO) program to create community training and preparedness for over the road, rail, and pipeline HAZMAT incidents, especially in rural areas.
- For more information about the CS-EPRO program, visit their website at [Community Safety Grant \(iafc.org\)](https://www.iafc.org/community-safety-grant)
- Fiscal Years 2019, 2020, and 2021 awards are still active.

Sustainable Workplace Alliance (SWA)

Lakes Wales, FL

Organization Overview

The Sustainable Workplace Alliance (SWA) is a nonprofit organization that focuses on the environmental, health, and safety training needs of U.S. industries. They provide expert guidance to employers and employees in such areas as OSHA regulations, hazardous waste operations, DOT HAZMAT transportation, risk management, and emergency response. The mission of SWA is to protect America’s most important resource—its workers—from environmental, health, and safety hazards.

For more information about SWA, please visit their website at <https://www.sustainablewp.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
\$436,875	N/A	\$250,000	\$250,000	\$250,000	\$250,000

Activity Highlights

- In Fiscal Years 2016 and 2018, SWA conducted 124 classes that trained 2,019 enforcement and inspection personnel in HAZMAT core competencies and advanced/specialty HAZMAT management.
- Fiscal Years 2019, 2020, and 2021 awards are still active.

APPENDIX H: Assistance for Local Emergency Response Training (ALERT) Grant Profiles

American Chemistry Council (ACC)
TRANSCAER
Washington, D.C.

Organization Overview

Transportation Community Awareness and Emergency Response (TRANSCAER) is a voluntary national outreach program, established in 1986, which focuses on assisting communities to prepare for and respond to a possible HAZMAT transportation incident. TRANSCAER’s mission is to promote safe transportation and handling of HAZMAT; educate and assist communities near major transportation routes about HAZMAT; and aid community emergency response planning for HAZMAT transportation incidents.

For more information about ACC and TRANSCAER, please visit their websites at <https://www.americanchemistry.com/> & <https://www.transcaer.com/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	N/A	N/A	\$100,000	N/A	\$300,000

Activity Highlights

- In Fiscal Year 2019, ACC/TRANSCAER has trained 2,521 emergency responders and other related stakeholders through seminars and webinars about ethanol safety and other flammable liquids through the TRANSCAER LMS.

The Center for Rural Development (CRD)

Somerset, KY

Organization Overview

Established in 1996 through the vision of U.S. Congressman Harold Rogers, the Center for Rural Development (CRD) is a non-profit organization fueled by a mission to provide leadership that stimulates innovative and sustainable economic development solutions and a better way of life for the citizens we serve. CRD also aspires to be the nationally recognized model for successful rural development. CRD's programs and services center around four focus areas: public safety, arts and culture, leadership, and technology. The vision of CRD is to help people feel safer through public safety initiatives; let people tap into their creative spirit through the arts; empower people through leadership education opportunities; and give people access through advanced technology.

For more information about CRD, please visit their website at <https://www.centertech.com/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	\$950,000	N/A	\$900,000	N/A	\$1,000,000

Activity Highlights

- In Fiscal Year 2017, CRD successfully provided training to 1,637 first responders. Training was focused on volunteer and rural first responders who are in unique situations and conditions involving catastrophic release of various flammable liquids transported by rail.
- The Fiscal Years 2019 and 2021 award are still active.

International Association of Fire Chiefs (IAFC)

Fairfax, VA

Organization Overview

The International Association of Fire Chiefs (IAFC) is a nonprofit association with more than 12,000 members, representing the leadership of firefighters and emergency responders worldwide. IAFC members are experts in firefighting, HAZMAT preparation, prevention and response, emergency medical services, terrorism response, natural disasters, search and rescue, and public safety legislation. Since 1873, the IAFC has provided a forum for its members to exchange ideas, develop professionally, and uncover the latest products and services available to first responders.

For more information about IAFC, please visit their website at <https://www.iafc.org/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	\$500,000	N/A	\$300,000	N/A	\$300,209

Activity Highlights

- In Fiscal Year 2017, the IAFC developed a web-based training program, *Regional Rail Response Training*, for first responders to effectively manage emergency events involving rail incidents. The program has trained 212 first responders to date.
- IAFC also successfully trained 631 first responders through instructor-led training and ethanol safety seminars.
- The Fiscal Year 2021 award is still active.

The University of Findlay

All Hazards Training Center (AHTC)

Findlay, OH

Organization Overview

The All-Hazards Training Center was established by the University of Findlay as a platform for the development and delivery of customized environmental, health, and safety (EHS) training programs. The AHTC has more than 30 years of experience in providing various types of HAZMAT training to volunteers and remote emergency responders across the country. Their mission is to provide trainees with the skills, competencies, intelligence, and knowledge to be successful in their EHS and security endeavors.

For more information about AHTC, please visit their website at <https://www.findlayallhazards.com/>.

Funding by Fiscal Year

FY16 Award	FY17 Award	FY18 Award	FY19 Award	FY20 Award	FY21 Award
N/A	\$950,000	N/A	N/A	N/A	N/A

Activity Highlights

- In fiscal Year 2017, the AHTC successfully trained 2,951 volunteers and emergency responders in 24 states.