

Pipeline & Hazardous Materials Safety Administration HMEP Grant Program



NASTTPO Annual Conference
May 6, 2019



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

"To protect people and the environment by advancing the safe transportation of energy
and other hazardous materials that are essential to our daily lives."



Agenda

- **Grant Program Updates**
 - Extension Performance Period Extensions
 - 49 CFR 110
- **New 3 Year Performance Period**
 - Application Submission
 - FedConnect
 - Reporting
- **Hazmat Incident Response Training Modules**
- **Emergency Response Roundtable Meeting**
- **Questions & Answers**



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Program Updates – Extension Request

- HMEP States and Territories grantees may request up to a three month no-cost extension for the Period of Performance (PoP), September 30, 2016 – September 30, 2019.
- HMEP Tribal grantees may request up to a 12 month no-cost extension for the performance period, September 30, 2018 – September 30, 2019.
- All request for extensions must be submitted by May 31, 2019.
- Submit all PoP extensions must be submitted to HMEP.grants@dot.gov.
- Request include the following:
 - Duration and end date of extension request;
 - Brief justification for extension; and
 - Summary and timeline of extension activities.



Program Updates

The extension request must include the following elements:

1. The duration and end date of the extension request.
 - States and Territories may request an extension between one and three months. The proposed end date of the performance period must be identified in the request.
 - Tribes may request an extension up to 12 months.
 - The extension date must be sufficient to complete grant activities. For example, do not request a one month extension if remaining activities will take three months to complete. PHMSA will approve only one extension per grantee.
 - Activities that occur after the extension date will be unallowable for payment.
 - Extension requests beyond three months will not be considered.



Program Updates – 49 CFR Part 110

- Updated as of February 14, 2019.
 - Now aligns with 2 CFR 200.
 - Implements new requirements set forth by the Fixing America's Surface Transportation (FAST) Act of 2015.
- Merge of planning and training activities to activities eligible for hazardous materials emergency preparedness grant funding.



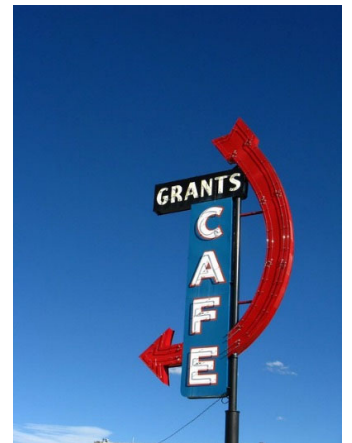
New Three Year Period of Performance

- Application Submission period is **March 26 – May 24, 2019**
- Applications must be submitted via grants.gov
- Critical Application Components:
 - Use the HMEP application form provided on grants.gov
 - Applications should have at a minimum all of year one activities
 - SF424A (Budget Information-Non-construction Program)– only show year one allocation amount
 - Make sure to initials for each certification in Part E of the application form.
 - Submit a completed Title VI form. (Word version of form provided on grants.gov)
 - Submit a signed ED-80 form (Lobbying form)



Grants Management System Update

- FedConnect System will replace Grant Solutions.
- All applicants must register with FedConnect.
 - For assistance go to FedConnect: Ready, Set, Go! Tutorial under Need Help? on www.fedconnect.net
 - All pushback for applications will be done through FedConnect.



Grantee Reporting Requirements

- **FY 2019 Year One - October 1, 2019 - September 30, 2020**
 - Biannual Progress and FFR Report due April 30, 2020
 - Biannual Progress and FFR Report due December 31, 2020
- **FY 2020 Year Two – October 1, 2020 - September 30, 2021**
 - Biannual Progress and FFR Report due April 30, 2021
 - Biannual Progress and FFR Report due December 31, 2021
 - This FFR submission will be used to determine if grantee receives an offset for year three of the performance period.



Grantee Reporting Requirement Cont...

- **FY 2021 Year Three – October 1, 2021 – September 30, 2022**

- Biannual Progress and FFR Report due April 30, 2022
- Final Progress and FFR Report due December 31, 2022

Progress Report should cover the entire performance period.



NFPA 472 Awareness Training Modules

- Developed by Federal Emergency Management Agency's (FEMA) National Fire Academy (NFA) under the direction of PHMSA
- Six hazardous materials awareness modules for first responders and non-responders outlining the National Fire Protection Association (NFPA) 472 guidance
- Addresses the competencies defined in Chapters 4 and 5 of the “NFPA 472: Competency of Responders to Haz Mat/WMD Incidents”
- Delivered on the PHMSA Grants on-line training website
- Release date: June 2019



NFPA-472 Awareness Modules

- Unit 1: Introduction
- Unit 2: Anatomy of a Haz Mat / WMD Incident Response
- Unit 3: Recognizing and Identifying Hazardous Materials
- Unit 4: Haz Mat Transportation Classifications and Hazards
- Unit 5: Using the US DOT Emergency Response Guidebook
- Unit 6: Protective Actions



Coming Soon!

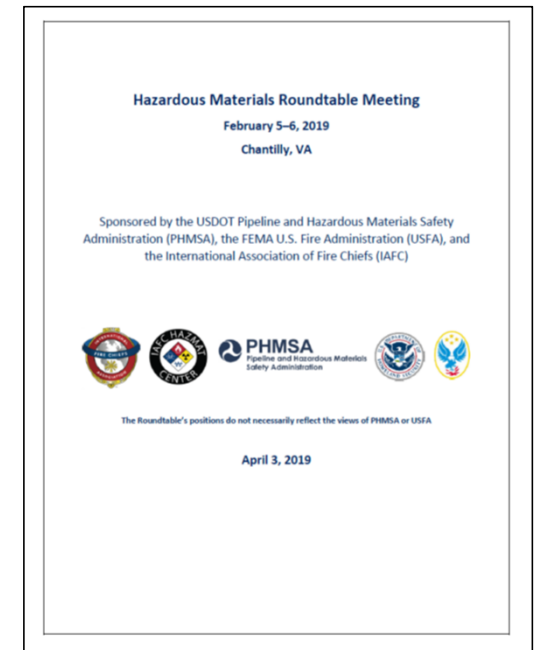
NFPA-472 Operations Unit

- Unit 1: Responsibilities of the 1st Responder
- Unit 2: Toxicology & Physical Hazards
- Unit 3: Physical & Chemical Properties of Hazardous Materials
- Unit 4: Collecting & Interpreting Hazard and Response Information
- Unit 5: Introduction to Containers
- Unit 6: Highway Containers
- Unit 7: Rail & Intermodal Transportation Containers
- Unit 8: Non-Bulk Containers
- Unit 9: Fixed Storage Containers & Pipelines
- Unit 10: Personal Protective Equipment
- Unit 11: Decontamination
- Unit 12: Evaluating the Response



Hazmat Round Table Meeting

- **Meeting Date:** February, 5-6 2019,
- **Participants:** PHMSA, FEMA/NFA, IAFC, IAFF, NVFC, NASTTPO Tim Gablehouse, TRANSCAER, and other state and local response subject matter experts
- **Purpose:** To discuss and document the success and challenges in hazmat transportation for the emergency response community. This includes:
- **Report:** Finalized on April 3, 2019



Report Recommendations

- **Planning** – Better utilize and integrate the Local Emergency Planning Committee (LEPC) into the local planning process.
- **Prevention** – The application and use of community risk reduction (CRR) processes to the hazmat risks should be strongly encouraged. Prevention and protection measures can involve a range of administrative and engineered options, including educational, outreach, mitigation control, and protection or replacement /substitution of products or processes.
- **Response** – Ensure that the delivery of hazmat emergency response services are based upon a risk-based response (RBR) process using science- and evidence-based data, in accordance with current hazmat regulations, standards and the hazmat standard of care.
- **Training** – Training and exercise funding requests are based upon the hazards, risks, and capability gaps documented through a community THIRA process, thereby providing a post-training method to establish metrics and measure program improvements and effectiveness.



Recommendations Continued

- **Standard of Care** – As used in the EMS and medical communities, the concept of “ Standard of Care should be articulated within the hazmat emergency planning and response communities to provide metrics for the accepted level of hazmat service that is delivered, as determined at the local community level.
- **Funding** – Provide guidance and tools to assist local jurisdictions in identifying and utilizing supplemental sources of both hazmat and all-hazards funding to support local hazardous materials preparedness.
- **Information Sharing** – Support the timely and effective dissemination of critical information on emerging threats, risks, and agency capabilities to facilitate both short-term and long-term hazmat/WMD emergency preparedness activities.



Oil Spill Response Plans and Information Sharing for High-Hazard Flammable Trains

- **Publication Date:** February 28, 2019
- **Purpose:** Improves the oil spill response readiness and reduces the effects of rail incidents involving petroleum oil and certain high hazard flammable trains (HHFTs).
- **Three components:**
 1. Comprehensive Oil Spill Response Plans
 2. High Hazard Flammable Trains (HHFTS) Information Sharing Notification
 3. Incorporates by Reference ASTM D7900 - Standard Test Method for Determination of Light Hydrocarbons in Stabilized Crude Oils by Gas Chromatography



HMEP Grant Program



General Inquiries: HMEP.Grants@dot.gov

Website: www.phmsa.dot.gov/hazmat/grants

Hazmat Grants Portal: <https://hazmatgrants.phmsa.dot.gov/>

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What questions do you have for us?



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