



USDOT

IIJA/BIL Implementation

**Pipeline and Hazardous Materials
Safety Administration (PHMSA)**



- Natural Gas Modernization Grant Program: Improve safety by providing grants to *community-owned* natural gas utilities to replace leaky and obsolete cast iron and bare steel natural gas pipelines, some of which are over 100 years old.
- Hazardous materials emergency preparedness/training grants: to expand and improve support to local communities and first responders.
- AskRail Improvements: to expand and improve real-time data of rail-car hazardous materials for first responders.



- **Hazardous Materials Emergency Preparedness (HMEP)**
- The HMEP grant supports the planning and training efforts of states, territories, and Federally recognized tribes in mitigating transportation-related hazardous materials (hazmat) emergencies. Relevant training is found in the National Fire Protection Association (NFPA) 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents publication and the Occupational Safety and Health Administration (OSHA) regulations found in 29 CFR § 1910.120. The HMEP grant also enhances the implementation of the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986 (42 USC § 11001 et seq).
- **Funding available:** Up to \$39,050,000 (an increase of ~\$17M)
- **Eligible entities:** States, territories (formula based) and federally recognized Native American tribes (competitive based)
- **Examples of HMEP grant uses are:**
 - Commodity flow studies
 - Hazmat training (NFPA-470 and OSHA 1910.120)
 - Hazmat planning and exercises



- **Hazardous Materials Instructor Training (HMIT)**
- The HMIT grant is a train-the-trainer program that facilitates the training of hazmat instructors who then conduct training in Hazardous Materials Regulations (HMR) for hazmat employees. The HMIT grant is competitively awarded to non-profit organizations that satisfy both of the following eligibility requirements: 1) expertise in conducting hazmat employee training programs and 2) being capable of reaching a target population of hazmat employees and including them in the training program.
- **Funding available:** Up to \$5 million (an increase of \$1M)
- **Eligible entities:** Nonprofit organizations, competitive based
- **Examples of HMIT grant fund uses are:**
 - Hazmat instructor training
 - Hazmat employee training on HMR
 - Equipment and supplies for hazmat employee training



- **Supplemental Public Sector Training (SPST)**
- The SPST grant is a train-the-trainer program that facilitates the training of instructors who then conduct training in hazmat response for individuals with a statutory responsibility to respond to hazmat accidents and incidents. The SPST grant is competitively awarded to national non-profit fire service organizations.
- **Funding available:** Up to \$2 million (an increase of \$1M)
- **Eligible entities:** National nonprofit fire service organizations, competitive based
- **Examples of SPST grant fund uses are:**
 - Hazmat response instructor training
 - Hazmat responder training (direct delivery)
 - Equipment and supplies to conduct the hazmat response training



- **Assistance for Local Emergency Response Training (ALERT)**
- The ALERT grant promotes hazmat response training for volunteer or remote emergency responders. Response activities include the transportation of crude oil, ethanol, and other flammable liquids by rail consistent with NFPA standards. The ALERT grant is competitively awarded to non-profit organizations capable of delivering an established curriculum to emergency responders.
- **Funding available:** Amount based on recoveries from prior year grant awards
- **Eligible entities:** Nonprofit organizations, competitive based
- **Examples of ALERT grant fund uses are:**
 - Direct delivery training on crude oil, ethanol and other flammable liquids by rail
 - Web-based rail response training for volunteer or remote emergency responders
 - Equipment and supplies for rail response training



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- **Community Safety Grant (CSG)**
- The CSG grant is used to conduct national outreach and training programs to assist communities in preparing for, and responding to, accidents and incidents involving the transportation of hazardous materials, including Class 3 flammable liquids by rail; and training state and local personnel responsible for enforcing the safe transportation of hazmat. The CSG grant is competitively awarded to non-profit organizations capable of delivering hazmat enforcement training or outreach and training to local communities.
- **Funding available:** Up to \$4 million (an increase of \$3M)
- **Eligible entities:** Nonprofit organizations, competitive based
- **Examples of CST grant fund uses are:**
 - Training state and local hazmat enforcement personnel
 - Community outreach and training to increase hazmat preparedness in communities





- **Ask Rail Updates**
- **Description**: Makes programmatic changes to improve how information is shared with State and local first responders, emergency response officials, and law enforcement personnel that are involved in the response to, or investigation of, an accident, incident, or public health or safety emergency involving the rail transportation of hazardous materials.
- **Deliverables**: Announce related “AskRail” phone-app program improvements (60 days; not statutory); Make changes responsive to the legislation by Dec. 22, 2022.
- **Opportunities**: This requirement will improve timeliness and availability of information to first responders and adopt innovation that improves safety of responders and communities. The requirement also reduces climate impact by supporting a shift to a paperless information sharing system.





Estimated Timelines

To review and expand based on modal submissions

Area	Type	3-month	6-month	1-year	2-Year	5-year
PHMSA						
Natural Gas Distribution Infrastructure Safety and Modernization Grant Program	<i>Discretionary</i>	Update program for Admin. & Leg. priorities	Issue Notice of Funding Opportunity (NOFO)	Awards made to grantees (270 days of NOFO)		
Hazmat Grants	<i>Discretionary</i>	Issue NOFO (60 days—roughly January; not statutory)	Awards made to grantees (not statutory)			
Real Time Emergency Response Information	<i>Program changes</i>	Announce related "AskRail" program improvements (60 days; not statutory)		Implement by Dec. 22, 2022		