



PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION (PHMSA)

PIPELINE SAFETY GRANTS

FY2022



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

OVERVIEW

The U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) has announced it is issuing Fiscal Year 2022 grants from its Pipeline and Hazardous Materials Safety programs. The grants will be awarded to states, local communities, Tribal entities, and non-profit organizations to support state pipeline and hazardous materials safety programs. Grantees will use awarded funds to train first responders; educate the public on local safety initiatives, including pipeline damage prevention; and develop community incident response plans.

PHMSA provides comprehensive grant programs that are designed to improve damage prevention, develop new technologies, improve both hazmat and pipeline safety. Additionally, both the pipeline safety and hazmat safety grant programs has helped to foster partnerships with local communities, and universities to promote pipeline awareness campaigns, provide resources for emergency preparedness, development of pipeline resources and information, and the implementation of best practices regarding pipeline and hazmat safety nationwide.

PHMSA'S PIPELINE SAFETY GRANT PROGRAM INCLUDES THE FOLLOWING:

- State Pipeline Safety Base and Underground Natural Gas Storage Grants
- State Damage Prevention Grant
- One-Call Grant
- Technical Assistance Grant
- Competitive Academic Agreement Program (CAAP)
- Pipeline Emergency Response Grant

STATE PIPELINE SAFETY BASE AND UNDERGROUND NATURAL GAS STORAGE GRANTS

PHMSA is awarding \$60,000,000 to states through its State Pipeline Safety Base Grant programs for natural gas and hazardous liquid pipelines and \$4,921,433 in Underground Natural Gas Storage Grants for FY 2022 to support states' operating costs for inspecting and enforcing pipeline safety regulations for natural gas and hazardous liquid pipelines and underground natural gas storage facilities. State pipeline safety programs enhance safety by conducting inspections, enforcing the pipeline safety regulations, conducting incident investigations, and taking corrective actions to ensure the safety and integrity of pipelines under their safety authority.

State Pipeline Safety Base and Underground Natural Gas Storage Grants are part of PHMSA's effort to strengthen and retain the federal-state pipeline safety partnership that has existed for many years to improve safety and reduce risk involved with pipeline transportation.

STATE PIPELINE SAFETY BASE GRANT RECIPIENTS AND AWARD AMOUNTS

State	Total Grant Award
Alabama	\$1,007,429
Arizona	\$1,007,227
Arkansas	\$555,757
California Public Utilities Commission	\$5,042,368
Colorado	\$918,675
Connecticut	\$1,066,330
Delaware	\$179,048
Florida	\$574,441
Georgia	\$992,477
Idaho	\$323,427
Illinois	\$1,790,629
Indiana	\$860,260
Iowa	\$663,520
Kansas	\$383,995
Kentucky	\$798,756
Louisiana	\$1,755,348
Maine	\$359,541
Maryland	\$742,009
Massachusetts	\$2,368,962
Michigan	\$1,559,738
Minnesota	\$1,490,303
Mississippi	\$322,444
Missouri	\$588,913
Montana	\$176,838

Nebraska	\$275,244
Nevada	\$577,184
New Hampshire	\$504,981
New Jersey	\$1,137,184
New Mexico	\$897,929
New York	\$4,394,240
North Carolina	\$683,875
North Dakota	\$354,635
Ohio	\$864,050
Oklahoma	\$1,367,386
Oregon	\$669,273
Pennsylvania	\$3,193,452
Puerto Rico	\$147,728
Rhode Island	\$613,154
South Dakota	\$222,114
Tennessee	\$788,557
Texas	\$4,711,181
Utah	\$349,564
Vermont	\$200,615
Virginia	\$1,199,458
Washington	\$1,305,336
Washington DC	\$558,317
West Virginia	\$606,374
Wisconsin	\$766,797
Wyoming	\$194,569
NG Subtotals	\$52,111,632

HAZARDOUS LIQUID GRANT RECIPIENTS AND AWARD AMOUNTS

HAZARDOUS LIQUID GRANT PROGRAM	
State	Total Grant Award
Alabama HL	\$20,560
Arizona HL	\$52,934
California State Fire Marshal HL	\$4,319,905
Indiana HL	\$6,395
Louisiana HL	\$286,936
Maryland HL	\$33,705
Minnesota HL	\$303,761
New Mexico HL	\$75,135
New York HL	\$104,977
Oklahoma HL	\$365,696
Pennsylvania HL	\$175,451
Texas HL	\$1,662,020
Virginia HL	\$184,665
Washington HL	\$272,207
West Virginia HL	\$24,021
HL Subtotals	\$7,888,368
Totals	\$60,000,000

UNDERGROUND NATURAL GAS STORAGE GRANT RECIPIENTS AND AWARD AMOUNTS

2022 UNGS GRANT ALLOCATION	
Underground Gas Storage 2021	Grant Award
Alabama Oil and Gas Board	\$30,241
California Department of Conservation	\$3,219,200
Illinois Department of Natural Resources	\$506,705
Indiana Department of Natural Resources	\$236,460
Kansas Corporation Commission	\$23,312
Louisiana Department of Natural Resources	\$20,160
Michigan Public Service Commission	\$411,501
Minnesota Office of Pipeline Safety	\$17,364
Mississippi Public Service Commission	\$20,524
Montana Public Service Commission	\$12,340
Oklahoma Corporation Commission	\$58,458
Pennsylvania Public Utility Commission	\$66,744
Texas Railroad Commission	\$298,424
UNGS Totals	\$4,921,433

STATE DAMAGE PREVENTION GRANTS

PHMSA is awarding \$1,663,516 in support of projects in 20 states to continue its commitment to the federal/state partnership in pipeline safety and the Agency’s support for their local presence in protecting the public from pipeline incidents and preventing excavation damage. PHMSA has distributed over \$21 million in State Damage Prevention Grants since the program’s inception in 2008. PHMSA annually awards grants for state damage prevention to strengthen a state’s efforts in addressing pipeline failures attributed to activities such as excavation damage, one of the leading causes of pipeline accidents resulting in fatality or injury.

Additionally, State Damage Prevention Grants are also used to assist states in establishing damage prevention programs where they do not currently exist. State Damage Prevention Grants are designed to establish comprehensive state programs to prevent excavation damage to underground pipeline facilities in states that lack these programs and to improve damage prevention programs in states where these programs already exist. PHMSA offers State Damage Prevention Grants to encourage states to continue implementing the nine elements of an effective damage prevention program, which include the use of effective communications, partnerships, fair and consistent enforcement, training, and technology to help minimize the possibility of negative consequences resulting from excavation damage and inadvertent contact with underground pipelines.

STATE DAMAGE PREVENTION GRANT RECIPIENTS AND AWARD AMOUNTS	
APPLICANT	Grant Award
Arizona Corporation Commission	\$94,918
Iowa Utilities Board	\$94,973
Idaho Division of Building Safety	\$70,808
Indiana Utility Regulatory Commission	\$94,973
Kansas Corporation Commission	\$94,973
Kentucky Public Service Commission	\$94,973
Louisiana Department of Natural Resources	\$94,973
Maryland Underground Facilities Damage Prevention Authority	\$4,107
Michigan Department of Licensing and Regulatory Affairs	\$94,973
Minnesota Department of Public Safety	\$94,973
Missouri Office of the Attorney General	\$94,973
Nebraska State Fire Marshal	\$94,973
New Jersey	\$94,973
New Mexico State Public Regulation Commission	\$94,973
Dig Safely New York (Udig NY)	\$45,587
Pennsylvania One Call System	\$94,973
Tennessee Public Utility Commission	\$93,074
Texas Railroad Commission	\$94,973
Miss Utility of WV	\$49,565
One Call of Wyoming	\$70,808
Total	\$ 1,663,516

ONE CALL GRANTS

PHMSA is awarding \$1,108,713 in One-Call Grants in support of 36 state damage pipeline damage prevention projects in 27 states. One-Call Grants are designed to improve multiple aspects of state One-Call notification systems, including participation, overall quality and effectiveness, record retention and recording capabilities, compliance and enforcement, public information and education, communications structures that link the systems, developing technologies to locate underground utility facilities, and training personnel. One-Call Grants provide funding to state agencies to facilitate their efforts in promoting damage prevention, such as changes to their state underground damage prevention laws, related compliance activities, training, and public education. One-Call Grants enhance public safety, protect the environment, minimize risks to excavators, and prevent disruption of vital utility services by reducing excavation damages to underground facilities.

RECIPIENT NAME	AMOUNT		
		Nebraska Pipeline Safety Division (Project 3 of 4)	\$1,949
Connecticut Department of Energy and Environmental Protection	\$46,770	Nebraska Pipeline Safety Division (Project 4 of 4)	\$7,795
Delaware Public Service Commission	\$7,288	Nevada Public Utilities Commission	\$46,770
Illinois Commerce Commission	\$46,770	New Hampshire Public Utilities Commission	\$46,770
Idaho Public Utilities Commission	\$44,392	New Jersey Board of Public Utilities	\$46,770
Indiana Utility Regulatory Commission (IURC)	\$46,770	New Mexico Pipeline Safety Bureau	\$46,770
Iowa Utilities Board (IUB) (Project 1 of 3)	\$18,523	New York Department of Public Service (Project 1 of 2)	\$45,367
Iowa Utilities Board (IUB) (Project 2 of 3)	\$26,343	New York Department of Public Service (Project 2 of 2)	\$1,403
Iowa Utilities Board (IUB) (Project 3 of 3)	\$1,904	North Dakota Public Service Commission (Project 1 of 2)	\$38,975
Kansas Corporation Commission	\$46,770	North Dakota Public Service Commission (Project 2 of 2)	\$7,795
Kentucky Public Service Commission	\$46,770	Pennsylvania Public Utility Commission	\$46,770
Louisiana Department of Natural Resources	\$42,872	Rhode Island Division of Public Utilities and Carriers	\$46,770
Louisiana Department of Natural Resources	\$3,897	Tennessee Public Utility Commission	\$46,770
Maine Public Utilities Commission	\$46,770	Vermont Department of Public Service	\$39,579
Michigan Public Service Commission	\$46,770	Washington Utilities and Transportation Commission	\$46,770
Minnesota Office of Pipeline Safety	\$46,770	Wyoming Public Service Commission	\$7,795
Mississippi Public Service Commission (Project 1 of 2)	\$3,664	Mississippi Public Service Commission (Project 2 of 2)	\$16,109
Missouri Public Service Commission	\$7,795	Total	\$1,108,713
Nebraska Pipeline Safety Division Project 1 of 4)	\$27,282		
Nebraska Pipeline Safety Division (Project 2 of 4)	\$9,666		

TECHNICAL ASSISTANCE GRANTS (TAG)

PHMSA is awarding \$2,157,157 of Fiscal Year (FY) 2022 funding in support for 16 projects in nine states through its Technical Assistance Grants (TAG) program. The TAG program provides funding to local communities and non-profit organizations for technical assistance for local groups and communities related to pipeline safety issues.

TAG funding may be used to help with engineering or other specific analyses of pipeline safety issues, help promote public participation in official proceedings, and increase the scope and quality of public participation in the safe development and operation of pipelines located in and around communities. Informed communities play a vital role in the safety and reliability of pipeline operations; pipeline safety is a shared responsibility. The TAG program targets local communities and nonprofit organizations to advance safety through technical assistance, best practice guidance, and outreach and training programs.

RECIPIENT	STATE	GRANT AWARD
City of Mobile	AL	\$96,625
Florida Gas Utility	FL	\$36,128
East Central Florida Regional Planning Council	FL	\$100,000
Spring City	FL	\$99,943
Center for Rural Development, Inc.	KY	\$100,000
Danielle Dawn Smalley Foundation, Inc.	NM	\$100,000
City of Irrigon	OR	\$99,468
City of Umatilla	OR	\$42,640
City of Northampton	PA	\$29,475
Damage Prevention Council of Texas	TX	\$100,000
City of Easton	TX	\$45,990
Permian Basin Regional Planning Commission	TX	\$100,000
West Central Texas Council of Governments	TX	\$99,916
City of Moab	UT	\$59,320
City of Smithfield	UT	\$47,652
Pipeline Safety Trust	WA	\$1,000,000
Total		\$2,157,157

COMPETITIVE ACADEMIC AGREEMENT PROGRAM

PHMSA is awarding \$4,793,554 (combined) to five universities as part of its Competitive Academic Agreement Program (CAAP) to research new ideas and technologies that will improve the safety of the Nation’s energy pipeline infrastructure. The pipeline safety research projects will support PHMSA’s mission by promoting technological advancement, increased innovation, and knowledge dissemination to enhance pipeline safety in four research topic areas: Excessive Cathodic Protection (CP) on Vintage Pipelines, Development of Structural Liner Material, Pipeline Infrastructure Modernization – Hydrogen Network and Determination of Potential Impact Radius (PIR) for Carbon Dioxide (CO2) Pipelines.

CAAP was created to introduce undergraduate and graduate students to common pipeline integrity challenges and demonstrate how their engineering or technical backgrounds might contribute to the field of pipeline safety. The goal of the CAAP is to spur innovation and solutions to pipeline safety challenges facing the Nation’s pipeline infrastructure through academic research and university student involvement. The projects will further promote industry investment in solutions that improve pipeline safety and protect the environment.

COMPETITIVE ACADEMIC AGREEMENT PROGRAM AWARD RECIPIENTS AND AMOUNTS

RECIPIENT	CITY, STATE	GRANT AWARD
Texas A&M Engineering Experiment Station	College Station, TX	\$279,754
The University of Akron	Akron, OH	\$513,800
Brown University	Providence, RI	\$1,000,000
North Dakota State University	Fargo, ND	\$1,000,000
University of Oklahoma	Norman, OK	\$1,000,000
North Dakota State University	Fargo, ND	\$1,000,000
	Total	\$4,793,554

PIPELINE EMERGENCY RESPONSE GRANT (PERG)

PHMSA is awarding \$1,036,159 in Pipeline Emergency Response Grants (PERG) to six recipients in support of incident response activities related to the transportation of gas or hazardous liquids by pipeline in high consequence areas. The PERG is a new financial assistance program that is designed to encourage a comprehensive approach to emergency planning and training by incorporating the unique challenges of responding to pipeline emergency situations. The grants are awarded on a discretionary basis and are based on an identified need to train responders affected by pipeline incidents. The goal of this program is to promote responder training and community involvement in pipeline emergency response preparedness and response efforts, particularly in high consequence areas. Congress provided up to \$2.5 million for the PERG through the Consolidated Appropriations Act of 2021 (Pub. L. 116-260).

PIPELINE EMERGENCY RESPONSE GRANT RECIPIENTS AND AMOUNTS

RECIPIENT	STATE	GRANT AWARD
Alabama Fire College	Alabama	\$162,336
Illinois Commerce Commission	Illinois	\$81,288
New York Division of Homeland Security and Emergency Services	New York	\$202,958
Texas Division of Emergency Management	Texas	\$250,177
Utah Department of Public Safety-Fire Marshal's Office	Utah	\$89,400
West Virginia Department of Homeland Security, Emergency Management Division	West Virginia	\$250,000
Total		\$1,036,159

TOTAL FOR ALL PHMSA PIPELINE SAFETY GRANTS COMBINED BY GRANT PROGRAM

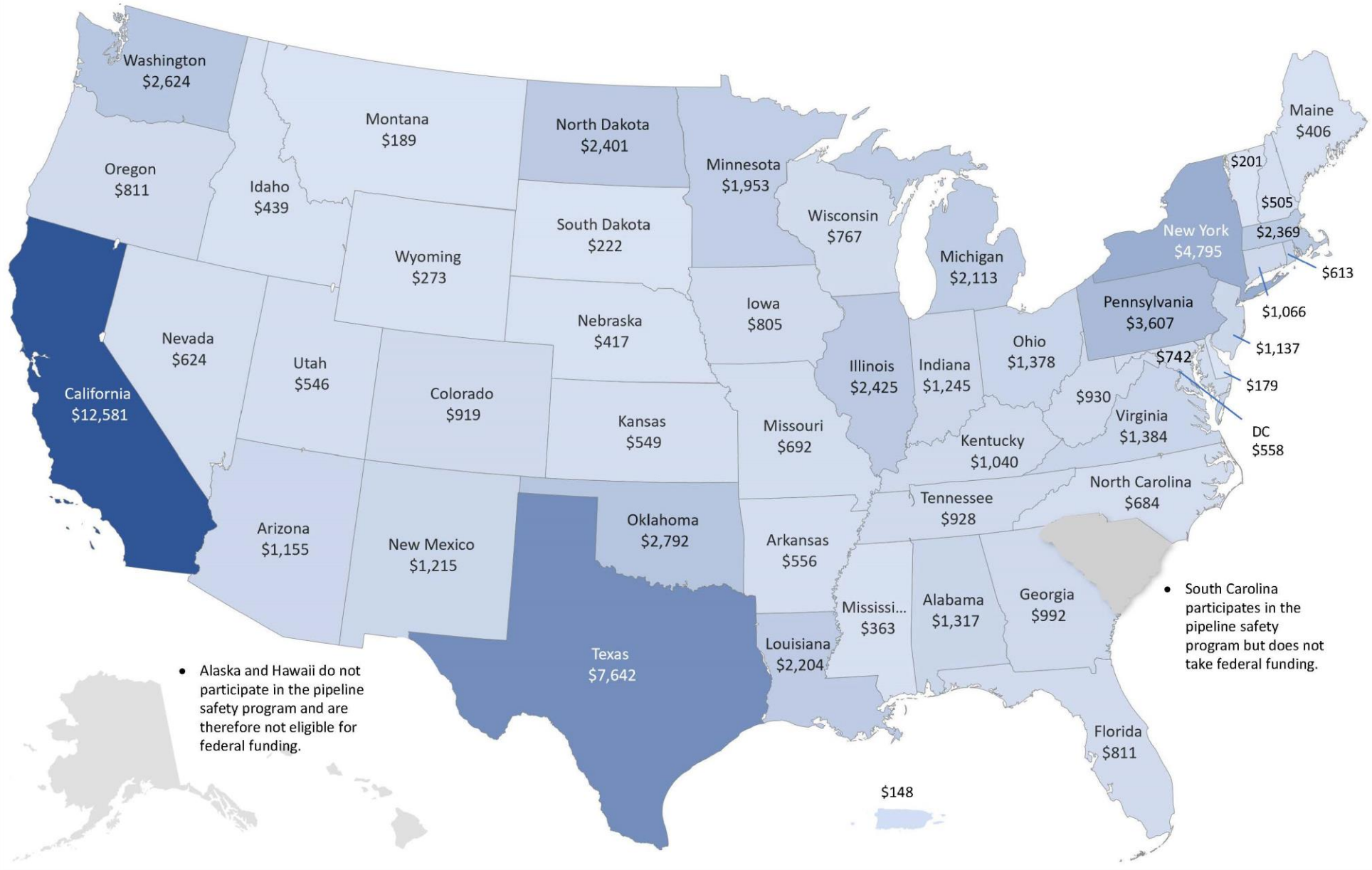
GRANT NAME	AMOUNT
State Pipeline Safety Base Grant	\$60,000,000
Underground Natural Gas Storage Grant	\$4,921,433
State Damage Prevention Grant	\$1,663,516
One-Call Grant	\$1,108,713
Technical Assistance Grant	\$2,157,157
Competitive Academic Agreement Program	\$4,793,554
Pipeline Emergency Preparedness Grant	\$1,036,159
Total	\$75,680,532

TOTAL FOR ALL PHMSA PIPELINE SAFETY GRANTS COMBINED BY STATE OR TERRITORY

STATE	AMOUNT	Rhode Island	\$ 1,659,924
Alabama	\$ 1,317,191	South Dakota	\$ 222,114
Arizona	\$ 1,155,079	Tennessee	\$ 928,401
Arkansas	\$ 555,757	Texas	\$ 7,642,435
California	\$ 12,581,473	Utah	\$ 545,936
Colorado	\$ 918,675	Vermont	\$ 240,194
Connecticut	\$ 1,113,100	Virginia	\$ 1,384,123
Delaware	\$ 186,336	Washington	\$ 2,624,313
District of Columbia	\$ 558,317	West Virginia	\$ 929,960
Florida	\$ 810,512	Wisconsin	\$ 766,797
Georgia	\$ 992,477	Wyoming	\$ 273,172
Idaho	\$ 438,627	Total	\$ 75,680,532
Illinois	\$ 2,425,392		
Indiana	\$ 1,244,858		
Iowa	\$ 805,263		
Kansas	\$ 549,050		
Kentucky	\$ 1,040,499		
Louisiana	\$ 2,204,186		
Maine	\$ 406,311		
Maryland	\$ 779,821		
Massachusetts	\$ 2,368,962		
Michigan	\$ 2,112,982		
Minnesota	\$ 1,953,171		
Mississippi	\$ 362,741		
Missouri	\$ 691,681		
Montana	\$ 189,178		
Nebraska	\$ 416,909		
Nevada	\$ 623,954		
New Hampshire	\$ 551,751		
New Jersey	\$ 1,278,927		
New Mexico	\$ 1,214,807		
New York	\$ 4,794,532		
North Carolina	\$ 683,875		
North Dakota	\$ 2,401,405		
Ohio	\$ 1,377,850		
Oklahoma	\$ 2,791,540		
Oregon	\$ 811,381		
Pennsylvania	\$ 3,606,865		
Puerto Rico	\$ 147,728		

FY 2022 PHMSA Pipeline Safety Grants

Total Grant Awards (\$000)  \$140 \$12,600



- Alaska and Hawaii do not participate in the pipeline safety program and are therefore not eligible for federal funding.

- South Carolina participates in the pipeline safety program but does not take federal funding.