

118TH CONGRESS  
2D SESSION

# H. R. 9469

To amend the Homeland Security Act of 2002 to codify the Transportation Security Administration’s responsibility relating to securing pipeline transportation and pipeline facilities against cybersecurity threats, acts of terrorism, and other nefarious acts that jeopardize the physical security or cybersecurity of pipelines, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 6, 2024

Mr. ROBERT GARCIA of California introduced the following bill; which was referred to the Committee on Homeland Security

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## A BILL

To amend the Homeland Security Act of 2002 to codify the Transportation Security Administration’s responsibility relating to securing pipeline transportation and pipeline facilities against cybersecurity threats, acts of terrorism, and other nefarious acts that jeopardize the physical security or cybersecurity of pipelines, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Pipeline Security Act”.

1 **SEC. 2. PIPELINE TRANSPORTATION AND PIPELINE FACILI-**  
2 **TIES SECURITY RESPONSIBILITIES.**

3 (a) IN GENERAL.—Section 114 of title 49, United  
4 States Code, is amended—

5 (1) in subsection (f)—

6 (A) in paragraph (15), by striking “and”  
7 after the semicolon at the end;

8 (B) by redesignating paragraph (16) as  
9 paragraph (17); and

10 (C) by inserting after paragraph (15) the  
11 following new paragraph:

12 “(16) maintain responsibility, in coordination  
13 with the Director of the Cybersecurity and Infra-  
14 structure Security Agency, as appropriate, for secur-  
15 ing pipeline transportation and pipeline facilities (as  
16 such terms are defined in section 60101 of this title)  
17 against cybersecurity threats (as such term is de-  
18 fined in section 2200 of the Homeland Security Act  
19 of 2002 (6 U.S.C. 650)), acts of terrorism (as such  
20 term is defined in section 3077 of title 18), and  
21 other security threats; and”;

22 (2) in subsection (w)(2)(B)—

23 (A) in clause (iii), by striking “and” after  
24 the semicolon at the end;

25 (B) in clause (iv), by striking the period  
26 and inserting “; and”; and

1 (C) by adding at the end the following new  
2 clause:

3 “(v) ensuring the security of pipeline transportation  
4 and pipeline facilities (as such terms are defined in section  
5 60101 of this title) against cybersecurity threats (as such  
6 term is defined in section 2200 of the Homeland Security  
7 Act of 2002 (6 U.S.C. 650)), acts of terrorism (as such  
8 term is defined in section 3077 of title 18), and other se-  
9 curity threats.”; and

10 (3) by adding at the end the following new sub-  
11 section:

12 “(y) PIPELINE TRANSPORTATION AND PIPELINE FA-  
13 CILITIES RESPONSIBILITIES.—

14 “(1) IN GENERAL.—In carrying out responsibil-  
15 ities to secure pipeline transportation and pipeline  
16 facilities (as such terms are defined in section 60101  
17 of this title) pursuant to subsection (f)(16), the Ad-  
18 ministrator of the Transportation Security Adminis-  
19 tration shall carry out the following:

20 “(A) Develop, in consultation with relevant  
21 Federal, State, local, Tribal, and territorial en-  
22 tities and public and private sector stake-  
23 holders, guidelines for improving the security of  
24 pipeline transportation and pipeline facilities  
25 against cybersecurity threats (as such term is

1 defined in section 2200 of the Homeland Secu-  
2 rity Act of 2002 (6 U.S.C. 650)), acts of ter-  
3 rorism (as such term is defined in section 3077  
4 of title 18), and other security threats, con-  
5 sistent with the National Institute of Standards  
6 and Technology Framework for Improvement of  
7 Critical Infrastructure Cybersecurity, any up-  
8 date to such guidelines pursuant to section  
9 2(c)(15) of the National Institute for Standards  
10 and Technology Act (15 U.S.C. 272(c)(15)),  
11 and any other standard the Administrator con-  
12 siders appropriate.

13 “(B) Promulgate a security directive or  
14 regulation that applies to pipeline transpor-  
15 tation or pipeline facilities, as appropriate.

16 “(C) Share, as appropriate, with relevant  
17 Federal, State, local, Tribal, and territorial en-  
18 tities and public and private sector stake-  
19 holders, such guidelines, security directives, and  
20 regulations and, as appropriate, intelligence and  
21 information regarding such security threats to  
22 pipeline transportation and pipeline facilities.

23 “(D) Conduct security assessments, as ap-  
24 propriate, based on such guidelines, security di-  
25 rectives, or regulations to provide recommenda-

1           tions or requirements for the improvement of  
2           the security of pipeline transportation and pipe-  
3           line facilities against cybersecurity threats, acts  
4           of terrorism, and other security threats, includ-  
5           ing the security policies, plans, practices, and  
6           training programs maintained by owners and  
7           operators of pipeline transportation and pipeline  
8           facilities.

9           “(E) Carry out a program through which  
10          the Administrator identifies and ranks the rel-  
11          ative security risks to certain pipeline transpor-  
12          tation and pipeline facilities, and inspects pipe-  
13          line transportation and pipeline facilities based  
14          in part on the designation by owners and opera-  
15          tors of such facilities as critical based on such  
16          guidelines, security directives, or regulations.

17          “(2) DETAILS.—The Administrator of the  
18          Transportation Security Administration and the Di-  
19          rector of the Cybersecurity and Infrastructure Secu-  
20          rity Agency may detail personnel between their com-  
21          ponents to leverage expertise.”.

22          (b) PERSONNEL STRATEGY.—

23                 (1) IN GENERAL.—Not later than 180 days  
24                 after the date of the enactment of this Act, the Ad-  
25                 ministrator of the Transportation Security Adminis-

1       tration, in consultation with the Director of the Cy-  
2       bersecurity and Infrastructure Security Agency of  
3       the Department of Homeland Security, shall develop  
4       a personnel strategy (in this subsection referred to  
5       as the “strategy”) for carrying out the Administra-  
6       tor’s responsibilities to secure pipeline transportation  
7       and pipeline facilities (as such terms are defined in  
8       section 60101 of title 49, United States Code), pur-  
9       suant to paragraph (16) of section 114(f), and sub-  
10      section (y) of section 114, of title 49, United States  
11      Code, as added by subsection (a).

12           (2) CONTENTS.—The strategy may take into  
13      consideration the most recently published versions of  
14      each of the following documents:

15           (A) The Transportation Security Adminis-  
16      tration National Strategy for Transportation  
17      Security.

18           (B) The Department of Homeland Security  
19      Cybersecurity Strategy.

20           (C) The Transportation Security Adminis-  
21      tration Cybersecurity Roadmap.

22           (D) The Department of Homeland Secu-  
23      rity Balanced Workforce Strategy.

24           (E) The Department of Homeland Security  
25      Quadrennial Homeland Security Review.

1 (F) Other relevant strategies or plans, as  
2 appropriate.

3 (3) CYBERSECURITY EXPERTISE.—The strategy  
4 shall include an assessment of the cybersecurity ex-  
5 pertise determined necessary by the Administrator of  
6 the Transportation Security Administration and a  
7 plan for expanding such expertise within the Trans-  
8 portation Security Administration.

9 (4) RESOURCES.—The strategy shall include an  
10 assessment of resources determined necessary by the  
11 Administrator of the Transportation Security Ad-  
12 ministration to carry out such strategy.

13 (5) SUBMISSION TO CONGRESS.—Upon develop-  
14 ment of the strategy, the Administrator of the  
15 Transportation Security Administration shall provide  
16 to the Committee on Homeland Security of the  
17 House of Representatives and the Committee on  
18 Commerce, Science, and Transportation and the  
19 Committee on Homeland Security and Governmental  
20 Affairs of the Senate a copy of such strategy.

21 (c) OVERSIGHT.—

22 (1) REPORT TO CONGRESS.—The Administrator  
23 of the Transportation Security Administration shall  
24 report to the Committee on Homeland Security of  
25 the House of Representatives and the Committee on

1 Commerce, Science, and Transportation and the  
2 Committee on Homeland Security and Governmental  
3 Affairs of the Senate not less frequently than bienni-  
4 ally on activities of the of the Administration to  
5 carry out responsibilities to secure pipeline transpor-  
6 tation and pipeline facilities (as such terms are de-  
7 fined in section 60101 of title 49, United States  
8 Code) pursuant to paragraph (16) of section 114(f),  
9 and subsection (y) of section 114, of title 49, United  
10 States Code, as added by subsection (a), including  
11 information with respect to guidelines, directives,  
12 regulations, security assessments, and inspections.  
13 Each such report shall include a determination by  
14 the Administrator regarding whether there is a need  
15 for new regulations or non-regulatory initiatives and  
16 the basis for such determination.

17 (2) GAO REVIEW.—Not later than two years  
18 after the date of the enactment of this Act, the  
19 Comptroller General of the United States shall con-  
20 duct a review of the implementation of this Act.

21 (d) STAKEHOLDER ENGAGEMENT.—Not later than  
22 one year after the date of the enactment of this Act, the  
23 Administrator of the Transportation Security Administra-  
24 tion shall convene at least one industry day to engage with  
25 relevant pipeline transportation and pipeline facilities



1 stakeholders on matters related to the security of pipeline  
2 transportation and pipeline facilities (as such terms are  
3 defined in section 60101 of title 49, United States Code).

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