

118TH CONGRESS  
1ST SESSION

# H. R. 6510

To direct the Secretary of Transportation to study certain composite material pipelines, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

NOVEMBER 29, 2023

Mr. MOLINARO (for himself and Mr. ALLRED) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Energy and Commerce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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## A BILL

To direct the Secretary of Transportation to study certain composite material 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 “Hydrogen Safety and  
5 Environmental Responsibility Act”.

6 **SEC. 2. STUDY ON COMPOSITE MATERIALS.**

7 (a) IN GENERAL.—Not later than 18 months after  
8 the date of enactment of this Act, the Secretary of Trans-

1 portation shall complete a study assessing the potential  
2 and existing use of pipelines constructed with composite  
3 materials to safely transport hydrogen and hydrogen  
4 blended with natural gas.

5 (b) STUDY CONSIDERATIONS.—In completing the  
6 study under subsection (a), the Secretary shall consider—

7 (1) any commercially available composite pipe-  
8 line materials;

9 (2) any completed or ongoing tests and data  
10 available to the Secretary or other Federal agencies;  
11 and

12 (3) any recommended standards, including con-  
13 sensus standards, and Federal agency authorizations  
14 relating to use of the composite pipeline materials.

15 (c) PUBLIC PARTICIPATION.—To ensure adequate  
16 public participation in completing the study under sub-  
17 section (a), the Secretary shall—

18 (1) hold a public meeting with interested stake-  
19 holders, including the affected industries, interest  
20 groups, and other individuals with relevant expertise;

21 (2) release a draft version of the study for pub-  
22 lic comment for a period of not less than 60 days;  
23 and

24 (3) address any substantive comments sub-  
25 mitted by the public during the public comment pe-

1       riod under paragraph (2) in preparing the final  
2       study.

3       (d) PUBLIC MEETING.—Not later than 60 days after  
4 the closing of the public comment period under subsection  
5 (c)(2), the Secretary shall hold a public meeting to present  
6 the findings of the study under this section and any re-  
7 sponses to public comments received under such sub-  
8 section.

9       (e) RULEMAKING.—Not later than 18 months after  
10 the meeting described in subsection (d), the Secretary  
11 shall issue a rulemaking that includes a Notice of Pro-  
12 posed Rulemaking to allow for the use of composite mate-  
13 rials for pipeline transportation of hydrogen and hydro-  
14 gen blended with natural gas.

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