

119TH CONGRESS
1ST SESSION

S. 2980

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

IN THE SENATE OF THE UNITED STATES

OCTOBER 7, 2025

Mr. MORAN introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

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 “Innovative and Safe
5 Hydrogen Transportation 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-
9 portation (referred to in this section as the “Secretary”)
10 shall complete a study assessing the potential and existing

1 use of pipelines constructed with composite materials to
2 safely transport hydrogen and hydrogen blended with nat-
3 ural gas.

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

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

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

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

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

17 (1) hold a pre-completion public meeting with
18 interested stakeholders, including affected industries,
19 interest groups, and other individuals with relevant
20 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 post-completion public
6 meeting to present the findings of the study under sub-
7 section (a) and any responses to public comments received
8 under subsection (c)(2).

9 (e) RULEMAKING.—Not later than 18 months after
10 the public meeting described in subsection (d), the Sec-
11 retary shall initiate a rulemaking that includes a notice
12 of proposed rulemaking to allow for the use of composite
13 materials for pipeline transportation of hydrogen and hy-
14 drogen blended with natural gas.

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