

# HR 7073

Next Generation Pipelines Research and Development Act

**Congress:** 118 (2023–2025, Ended)

**Chamber:** House

**Policy Area:** Energy

**Introduced:** Jan 22, 2024

**Current Status:** Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources.

**Latest Action:** Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources. (Sep 25, 2024)

**Official Text:** <https://www.congress.gov/bill/118th-congress/house-bill/7073>

## Sponsor

**Name:** Rep. Weber, Randy K., Sr. [R-TX-14]  
**Party:** Republican • **State:** TX • **Chamber:** House

## Cosponsors (4 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Caraveo, Yadira [D-CO-8]	D · CO		Jan 22, 2024
Rep. Lucas, Frank D. [R-OK-3]	R · OK		Jan 22, 2024
Rep. Obernolte, Jay [R-CA-23]	R · CA		Jan 22, 2024
Rep. Williams, Brandon [R-NY-22]	R · NY		Mar 19, 2024

## Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	Sep 25, 2024
Science, Space, and Technology Committee	House	Reported By	Sep 20, 2024

## Subjects & Policy Tags

**Policy Area:**

Energy

## Related Bills

No related bills are listed.

## Next Generation Pipelines Research and Development Act

This bill establishes programs for researching, developing, and demonstrating advanced materials and technologies applicable to pipelines and associated infrastructure, such as liquefied natural gas facilities and liquid fuel storage facilities.

The Department of Energy (DOE) must establish a five-year initiative under which DOE awards financial assistance for carrying out demonstration projects—on low- to mid-technology readiness level subjects—to achieve deployment of technologies that (1) are applicable to pipelines and associated infrastructure; and (2) involve the development of next generation pipeline systems, components, and related technologies. DOE must select projects that (1) best advance research undertaken by DOE and the Department of Transportation (DOT), and (2) incorporate a range of technology focus areas.

In consultation with DOT and the National Institute of Standards and Technology (NIST), DOE must establish a joint research and development program concerning advanced and innovative materials and technologies for pipeline transportation systems. DOE must enter into or update an existing memorandum of understanding with DOT and NIST to administer the joint program.

DOE must also establish a National Pipeline Modernization Center, which must focus on collaborating with industry and stakeholders to coordinate and carry out research, development, and demonstration projects related to commercializing cost-effective products and procedures aligned with the goals and priorities set forth by DOE.

Additionally, NIST must carry out a program of measurement research, development, demonstration, and standardization to (1) ensure the integrity of pipeline facilities; and (2) support pipeline safety, security, efficiency, sustainability, and resilience.

## Actions Timeline

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- **Sep 25, 2024:** Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources.
- **Sep 24, 2024:** Considered as unfinished business. (consideration: CR H5572-5673)
- **Sep 24, 2024:** Passed/agreed to in House: On motion to suspend the rules and pass the bill, as amended Agreed to by the Yeas and Nays: (2/3 required): 373 - 41 (Roll no. 447). (text: 9/23/2024 CR H5631-5633)
- **Sep 24, 2024:** On motion to suspend the rules and pass the bill, as amended Agreed to by the Yeas and Nays: (2/3 required): 373 - 41 (Roll no. 447). (text: 9/23/2024 CR H5631-5633)
- **Sep 24, 2024:** Motion to reconsider laid on the table Agreed to without objection.
- **Sep 23, 2024:** Mr. Lucas moved to suspend the rules and pass the bill, as amended.
- **Sep 23, 2024:** Considered under suspension of the rules. (consideration: CR H5631-5635)
- **Sep 23, 2024:** DEBATE - The House proceeded with forty minutes of debate on H.R. 7073.
- **Sep 23, 2024:** At the conclusion of debate, the Yeas and Nays were demanded and ordered. Pursuant to the provisions of clause 8, rule XX, the Chair announced that further proceedings on the motion would be postponed.
- **Sep 20, 2024:** Reported (Amended) by the Committee on Science, Space, and Technology. H. Rept. 118-699.
- **Sep 20, 2024:** Placed on the Union Calendar, Calendar No. 593.
- **Mar 20, 2024:** Committee Consideration and Mark-up Session Held
- **Mar 20, 2024:** Ordered to be Reported (Amended) by the Yeas and Nays: 36 - 0.
- **Jan 22, 2024:** Introduced in House
- **Jan 22, 2024:** Referred to the House Committee on Science, Space, and Technology.