

Union Calendar No. 249

119TH CONGRESS
1ST SESSION

H. R. 3857

[Report No. 119-293]

To amend the Snow Water Supply Forecasting Program Authorization Act.

IN THE HOUSE OF REPRESENTATIVES

JUNE 10, 2025

Mr. HURD of Colorado (for himself and Mr. NEGUSE) introduced the following bill; which was referred to the Committee on Natural Resources

SEPTEMBER 15, 2025

Additional sponsor: Mr. VINDMAN

SEPTEMBER 15, 2025

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

[Strike out all after the enacting clause and insert the part printed in *italie*]

[For text of introduced bill, see copy of bill as introduced on June 10, 2025]

A BILL

To amend the Snow Water Supply Forecasting Program
Authorization Act.

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 “Snow Water Supply*
5 *Forecasting Reauthorization Act of 2025”.*

6 **SEC. 2. SNOW WATER SUPPLY FORECASTING PROGRAM.**

7 *The Snow Water Supply Forecasting Program Author-*
8 *ization Act (43 U.S.C. 1477) is amended—*

9 *(1) in subsection (c)(2)—*

10 *(A) in subparagraph (A), by striking “cul-*
11 *minating in the report required under subsection*
12 *(d)(3)” and inserting “with an emphasis on de-*
13 *ployment of technologies that provide integration*
14 *of snowpack measuring and modeling”; and*

15 *(B) in subparagraph (B), by striking “after*
16 *submitting the report required by subsection*
17 *(d)(3),”;*

18 *(2) in subsection (d)—*

19 *(A) in paragraph (1)—*

20 *(i) in the heading, by adding “WITH*
21 *INTEGRATED MODELING” after “DATA”;*

22 *(ii) by striking “emerging technologies*
23 *for snowpack measurement, such as” and*
24 *inserting “technologies that provide com-*
25 *plete integration of accurate, timely, and*

1 *spatially complete snowpack measurements*
2 *and models, including the integration of*”;
3 *and*

4 *(iii) by striking subparagraphs (A)*
5 *through (C) and inserting the following:*

6 “*(A) airborne laser altimetry;*

7 “*(B) imaging spectroscopy;*

8 “*(C) integrated physics-based snowpack and*
9 *hydrologic modeling; and*

10 “*(D) other technologies that the Secretary*
11 *determines are likely to provide more accurate or*
12 *timely snowpack measurement data commensu-*
13 *rate with operational water management*
14 *needs.*”;

15 *(B) in paragraph (2) by inserting “, in-*
16 *cluding the National Oceanic and Atmospheric*
17 *Administration and the Natural Resources Con-*
18 *servaion Service,” after “other Federal agen-*
19 *cies”;* and

20 *(C) by striking paragraph (3);*

21 *(3) in subsection (e)—*

22 *(A) in paragraph (1), by striking “After*
23 *submitting the report required under subsection*
24 *(d)(3), the” and inserting “The”;* and

1 (B) by striking paragraph (2) and inserting
2 the following:

3 “(2) *FOCUS.*—The program shall focus on activi-
4 ties that will maintain, establish, expand, or advance
5 snowpack measurement and integrated modeling, with
6 an emphasis on—

7 “(A) enhancing activities to achieve im-
8 proved snow and water supply forecasting results
9 that are more responsive to changing weather
10 and watershed conditions;

11 “(B) real-time integration of activities de-
12 scribed in this section with water supply fore-
13 casts;

14 “(C) activities in river basins where activi-
15 ties described in this section can produce snow
16 and water supply data to inform water manage-
17 ment decisions, including interstate water man-
18 agement decisions; and

19 “(D) building program partners’ capacity
20 to implement and adapt to the new measurement
21 and forecast capabilities enabled under this pro-
22 gram.”;

23 (4) in subsection (f)—

1 (A) by striking “of this Act” and inserting
2 “of the Snow Water Supply Forecasting Reau-
3 thorization Act of 2025”;

4 (B) in paragraph (1)—

5 (i) by striking “and sub-basins”;

6 (ii) by striking “technologies” and in-
7 serting “and integrated modeling tech-
8 nologies”; and

9 (iii) by striking “technology used” and
10 inserting “application, outcome, and data
11 resources used”; and

12 (C) in paragraph (2), by striking “or sub-
13 basin”; and

14 (5) in subsection (g), by striking “\$15,000,000,
15 in the aggregate, for fiscal years 2022 through 2026”
16 and inserting “\$6,500,000 for each of fiscal years
17 2027 through 2031”.

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