

119TH CONGRESS  
1ST SESSION

# H. R. 3857

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IN THE SENATE OF THE UNITED STATES

DECEMBER 11, 2025

Received; read twice and referred to the Committee on Energy and Natural  
Resources

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## AN ACT

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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Snow Water Supply  
3 Forecasting Reauthorization Act of 2025”.

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

5 The Snow Water Supply Forecasting Program Au-  
6 thorization Act (43 U.S.C. 1477) is amended—

7 (1) in subsection (c)(2)—

8 (A) in subparagraph (A), by striking “cul-  
9 minating in the report required under sub-  
10 section (d)(3)” and inserting “with an emphasis  
11 on deployment of technologies that provide inte-  
12 gration of snowpack measuring and modeling”;  
13 and

14 (B) in subparagraph (B), by striking  
15 “after submitting the report required by sub-  
16 section (d)(3),”;

17 (2) in subsection (d)—

18 (A) in paragraph (1)—

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

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

1 and models, including the integration of”;

2 and

3 (iii) by striking subparagraphs (A)

4 through (C) and inserting the following:

5 “(A) airborne laser altimetry;

6 “(B) imaging spectroscopy;

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

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

14 (B) in paragraph (2) by inserting “, including  
15 the National Oceanic and Atmospheric  
16 Administration and the Natural Resources Conservation  
17 Service,” after “other Federal agencies”;  
18 and

19 (C) by striking paragraph (3);

20 (3) in subsection (e)—

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

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

1           “(2) FOCUS.—The program shall focus on ac-  
2           tivities that will maintain, establish, expand, or ad-  
3           vance snowpack measurement and integrated mod-  
4           eling, with an emphasis on—

5                   “(A) enhancing activities to achieve im-  
6                   proved snow and water supply forecasting re-  
7                   sults that are more responsive to changing  
8                   weather and watershed conditions;

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

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

17                  “(D) building program partners’ capacity  
18                  to implement and adapt to the new measure-  
19                  ment and forecast capabilities enabled under  
20                  this program.”;

21           (4) in subsection (f)—

22                   (A) by striking “of this Act” and inserting  
23                   “of the Snow Water Supply Forecasting Reau-  
24                   thorization Act of 2025”;

25                   (B) in paragraph (1)—

- 1 (i) by striking “and sub-basins”;  
2 (ii) by striking “technologies” and in-  
3 serting “and integrated modeling tech-  
4 nologies”; and  
5 (iii) by striking “technology used” and  
6 inserting “application, outcome, and data  
7 resources used”; and  
8 (C) in paragraph (2), by striking “or sub-  
9 basin”; and  
10 (5) in subsection (g), by striking “\$15,000,000,  
11 in the aggregate, for fiscal years 2022 through  
12 2026” and inserting “\$3,000,000 for each of fiscal  
13 years 2027 through 2031”.

Passed the House of Representatives December 10,  
2025.

Attest: KEVIN F. MCCUMBER,  
*Clerk.*