

119TH CONGRESS
1ST SESSION

H. R. 3857

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

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

17 (2) in subsection (d)—

18 (A) in paragraph (1)—

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

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

Clerk.

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