

118TH CONGRESS
2D SESSION

S. 4245

To amend the Omnibus Public Land Management Act of 2009 to reauthorize certain United States Geological Survey water data enhancement programs, and for other purposes.

IN THE SENATE OF THE UNITED STATES

MAY 2, 2024

Ms. LUMMIS (for herself, Mr. HICKENLOOPER, and Mr. WYDEN) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

A BILL

To amend the Omnibus Public Land Management Act of 2009 to reauthorize certain United States Geological Survey water data enhancement programs, 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 “Water Monitoring and
5 Tracking Essential Resources Data Improvement Act” or
6 the “WATER Data Improvement Act”.

1 **SEC. 2. WATER DATA ENHANCEMENT BY UNITED STATES**
2 **GEOLOGICAL SURVEY.**

3 (a) **FEDERAL PRIORITY STREAMGAGE PROGRAM.**—
4 Section 9507(a) of the Omnibus Public Land Management
5 Act of 2009 (42 U.S.C. 10367(a)) is amended—

6 (1) by striking the subsection heading and in-
7 serting “**FEDERAL PRIORITY STREAMGAGE PRO-**
8 **GRAM**”;

9 (2) in paragraph (1), by striking “national
10 streamflow information program, as reviewed by the
11 National Research Council in 2004” and inserting
12 “Federal priority streamgage program”;

13 (3) in paragraph (2), by striking “national
14 streamflow information program” each place it ap-
15 pears and inserting “Federal priority streamgage
16 program”;

17 (4) in paragraph (4)—

18 (A) in subparagraph (A)—

19 (i) in the matter preceding clause (i),
20 by striking “the date of enactment of this
21 Act” and inserting “March 30, 2023”;

22 (ii) in clause (i), by striking “national
23 streamflow information program” and in-
24 serting “Federal priority streamgage pro-
25 gram”; and

1 (iii) in clause (ii), by inserting “pre-
2 cipation” before “water-quality sensors”;
3 and

4 (B) in subparagraph (B), by striking “Na-
5 tional Streamflow Information Program plan as
6 reviewed by the National Research Council”
7 and inserting “Federal needs established
8 through regular solicitation of feedback, such as
9 the feedback documented in the report entitled
10 ‘Re-prioritization of the U.S. Geological Survey
11 Federal Priority streamgage program, 2022’
12 (Open-file Report 2023–1032)”;

13 (5) in paragraph (5), by striking “national
14 streamgaging network” each place it appears and in-
15 serting “Federal priority streamgage network”; and

16 (6) in paragraph (6)—

17 (A) in subparagraph (A)—

18 (i) by striking “national streamflow
19 information program” and inserting “Fed-
20 eral priority streamgage program”; and

21 (ii) by striking “2023” and inserting
22 “2028”; and

23 (B) in subparagraph (B), by striking
24 “2019” and inserting “2028”.

1 (b) NATIONAL GROUNDWATER RESOURCES MONI-
2 TORING.—Section 9507(b) of the Omnibus Public Land
3 Management Act of 2009 (42 U.S.C. 10367(b)) is amend-
4 ed—

5 (1) in paragraph (2)—

6 (A) in subparagraph (B), in the matter
7 preceding clause (i), by inserting “, Indian
8 Tribes,” before “and State”; and

9 (B) in subparagraph (C)—

10 (i) by inserting “or on Tribal land”
11 after “within a State”; and

12 (ii) by inserting “or Indian Tribe”
13 after “water resource agency”;

14 (2) in paragraph (6), by inserting “or an In-
15 dian Tribe” after “or local governmental entity”;
16 and

17 (3) in paragraph (7), by striking “are author-
18 ized to be appropriated such sums as are necessary
19 to carry out this subsection for the period of fiscal
20 years 2009 through 2023” and inserting “is author-
21 ized to be appropriated \$4,000,000 to carry out this
22 subsection for each of fiscal years 2023 through
23 2028”.

1 (c) REPEAL OF BRACKISH GROUNDWATER ASSESS-
2 MENT.—Section 9507 of the Omnibus Public Land Man-
3 agement Act of 2009 (42 U.S.C. 10367) is amended—

4 (1) by striking subsection (c); and

5 (2) by redesignating subsection (d) as sub-
6 section (c).

7 (d) IMPROVED WATER ESTIMATION, MEASUREMENT,
8 AND MONITORING TECHNOLOGIES.—Section 9507 of the
9 Omnibus Public Land Management Act of 2009 (42
10 U.S.C. 10367) is amended, in subsection (c)(4) (as reded-
11 ignated by subsection (c)(2)), by striking “2019” and in-
12 serting “2028”.

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