

Calendar No. 341

113TH CONGRESS
2^D SESSION

S. 970

[Report No. 113–143]

To amend the Water Resources Research Act of 1984 to reauthorize grants for and require applied water supply research regarding the water resources research and technology institutes established under that Act.

IN THE SENATE OF THE UNITED STATES

MAY 16, 2013

Mr. CARDIN (for himself and Mr. BOOZMAN) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

APRIL 1, 2014

Reported by Mrs. BOXER, with an amendment

[Omit the part struck through and insert the part printed in *italic*]

A BILL

To amend the Water Resources Research Act of 1984 to reauthorize grants for and require applied water supply research regarding the water resources research and technology institutes established under that 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 “Water Resources Re-
3 search Amendments Act of 2013”.

4 **SEC. 2. WATER RESOURCES RESEARCH ACT AMENDMENTS.**

5 (a) CONGRESSIONAL FINDINGS AND DECLARA-
6 TIONS.—Section 102 of the Water Resources Research
7 Act of 1984 (42 U.S.C. 10301) is amended—

8 (1) by redesignating paragraphs (7) through
9 (9) as paragraphs (8) through (10), respectively;

10 (2) in paragraph (8) (as so redesignated), by
11 striking “and” at the end; and

12 (3) by inserting after paragraph (6) the fol-
13 lowing:

14 “(7) additional research is required into in-
15 creasing the effectiveness and efficiency of new and
16 existing treatment works through alternative ap-
17 proaches, including—

18 “(A) nonstructural alternatives;

19 “(B) decentralized approaches;

20 ~~“(C) water use efficiency; and~~

21 ~~“(D) actions to reduce energy consumption~~
22 ~~or extract energy from wastewater;~~

23 “(C) *energy use efficiency;*

24 “(D) *water use efficiency; and*

25 “(E) *actions to extract energy from waste-*
26 *water;.’*”.

1 (b) CLARIFICATION OF RESEARCH ACTIVITIES.—Sec-
 2 tion 104(b)(1) of the Water Resources Research Act of
 3 1984 (42 U.S.C. 10303(b)(1)) is amended—

4 (1) in subparagraph (B)(ii), by striking “water-
 5 related phenomena” and inserting “water re-
 6 sources”; and

7 (2) in subparagraph (D), by striking the period
 8 at the end and inserting “; and”.

9 (c) COMPLIANCE REPORT.—Section 104(c) of the
 10 Water Resources Research Act of 1984 (42 U.S.C.
 11 10303(c)) is amended—

12 (1) by striking “From the” and inserting “(1)
 13 IN GENERAL.—From the”; and

14 (2) by adding at the end the following:

15 “(2) REPORT.—Not later than December 31 of
 16 each fiscal year, the Secretary shall submit to the
 17 Committee on Environment and Public Works of the
 18 Senate, the Committee on the Budget of the Senate,
 19 the Committee on Transportation and Infrastructure
 20 of the House of Representatives, and the Committee
 21 on the Budget of the House of Representatives a re-
 22 port regarding the compliance of each funding re-
 23 cipient with this subsection for the immediately pre-
 24 ceding fiscal year.”.

1 (d) EVALUATION OF WATER RESOURCES RESEARCH
 2 PROGRAM.—Section 104 of the Water Resources Research
 3 Act of 1984 (42 U.S.C. 10303) is amended by striking
 4 subsection (e) and inserting the following:

5 “(e) EVALUATION OF WATER RESOURCES RESEARCH
 6 PROGRAM.—

7 “(1) IN GENERAL.—The Secretary shall con-
 8 duct a careful and detailed evaluation of each insti-
 9 tute at least once every 3 years to determine—

10 “(A) the quality and relevance of the water
 11 resources research of the institute;

12 “(B) the effectiveness of the institute at
 13 producing measured results and applied water
 14 supply research; and

15 “(C) whether the effectiveness of the insti-
 16 tute as an institution for planning, conducting,
 17 and arranging for research warrants continued
 18 support under this section.

19 “(2) PROHIBITION ON FURTHER SUPPORT.—If,
 20 as a result of an evaluation under paragraph (1), the
 21 Secretary determines that an institute does not qual-
 22 ify for further support under this section, no further
 23 grants to the institute may be provided until the
 24 qualifications of the institute are reestablished to the
 25 satisfaction of the Secretary.”.

1 (e) AUTHORIZATION OF APPROPRIATIONS.—Section
2 104(f)(1) of the Water Resources Research Act of 1984
3 (42 U.S.C. 10303(f)(1)) is amended by striking
4 “\$12,000,000 for each of fiscal years 2007 through 2011”
5 and inserting “\$7,500,000 for each of fiscal years 2013
6 through 2018”.

7 (f) ADDITIONAL APPROPRIATIONS WHERE RE-
8 SEARCH FOCUSED ON WATER PROBLEMS OF INTERSTATE
9 NATURE.—Section 104(g)(1) of the Water Resources Re-
10 search Act of 1984 (42 U.S.C. 10303(g)(1)) is amended
11 by striking “\$6,000,000 for each of fiscal years 2007
12 through 2011” and inserting “\$1,500,000 for each of fis-
13 cal years 2013 through 2018”.

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