

**Calendar No. 432**111<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION**S. 3363****[Report No. 111-208]**

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.

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**IN THE SENATE OF THE UNITED STATES**

MAY 13, 2010

Mr. CARDIN (for himself, Mr. CRAPO, Ms. MIKULSKI, Mr. RISCH, Mr. BAUCUS, and Mr. BINGAMAN) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

JUNE 18, 2010

Reported by Mrs. BOXER, without amendment

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**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 2010”.

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 (b) EVALUATION OF WATER RESOURCES RESEARCH  
24 PROGRAM.—Section 104 of the Water Resources Research  
25 Act of 1984 (42 U.S.C. 10303) is amended by striking  
26 subsection (e) and inserting the following:

1       “(e) EVALUATION OF WATER RESOURCES RESEARCH  
2 PROGRAM.—

3           “(1) IN GENERAL.—The Secretary shall con-  
4 duct a careful and detailed evaluation of each insti-  
5 tute at least once every 5 years to determine—

6           “(A) the quality and relevance of the water  
7 resources research of the institute;

8           “(B) the effectiveness of the institute at  
9 producing measured results and applied water  
10 supply research; and

11           “(C) whether the effectiveness of the insti-  
12 tute as an institution for planning, conducting,  
13 and arranging for research warrants continued  
14 support under this section.

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

22       (c) AUTHORIZATION OF APPROPRIATIONS.—Section  
23 104(f)(1) of the Water Resources Research Act of 1984  
24 (42 U.S.C. 10303(f)(1)) is amended by striking “for each

1 of fiscal years 2007 through 2011” and inserting “for  
2 each of fiscal years 2012 through 2016”.

3 (d) ADDITIONAL APPROPRIATIONS WHERE RE-  
4 SEARCH FOCUSED ON WATER PROBLEMS OF INTERSTATE  
5 NATURE.—Section 104(g)(1) of the Water Resources Re-  
6 search Act of 1984 (42 U.S.C. 10303(g)(1)) is amended  
7 by striking “for each of fiscal years 2007 through 2011”  
8 and inserting “for each of fiscal years 2012 through  
9 2016”.



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