

AMENDMENT TO H.R. 1145

OFFERED BY MR. GORDON OF TENNESSEE

Page 3, line 12, strike “and” after the semicolon.

Page 3, line 16, insert “tribal governments,” after “local governments,”.

Page 5, line 2, strike “Committee” and insert “interagency committee”.

Page 7, line 3, strike the period at the end and insert “and tools.”.

Page 7, after line 14, insert the following:

- 1 (9) Analyses of the social, behavioral, and eco-
- 2 nomic barriers to sustainable use of water resources
- 3 in the United States.

Page 8, after line 2, insert the following (and correct sequential provisions designations accordingly):

4 **SEC. 4. COORDINATION.**

- 5 The interagency committee shall coordinate the ac-
- 6 tivities of the Initiative with the United States Global
- 7 Change Research Program.

Page 8, after line 12, insert the following:

1 **SEC. 6. DOE WATER TECHNOLOGIES FOR INCREASED EN-**
2 **ERGY EFFICIENCY ACTIVITIES.**

3 Section 452(c)(2) of the Energy Independence and
4 Security Act of 2007 (Public Law 110-140) is amended—

5 (1) in subparagraph (C), by deleting “and”
6 after the semicolon;

7 (2) by redesignating subparagraphs (D)
8 through (F) as subparagraphs (E) through (G), re-
9 spectively; and

10 (3) by inserting after subparagraph (C) the fol-
11 lowing:

12 “(D) research to develop water efficient
13 technologies that increase energy efficiency, in-
14 cluding utilization of impaired water sources in
15 production;”.

16 **SEC. 7. AUTHORIZATION OF APPROPRIATIONS.**

17 There are authorized to be appropriated to the Na-
18 tional Oceanic and Atmospheric Administration for coordi-
19 nation and outreach activities conducted under this Act
20 through the Office established in section 2(b)(4)—

21 (1) \$2,000,000 for fiscal year 2010;

22 (2) \$2,000,000 for fiscal year 2011; and

23 (3) \$2,000,000 for fiscal year 2012.



AMENDMENT TO H.R. 1145

OFFERED BY MR. SMITH OF NEBRASKA

Page 3, line 3, strike “subsection (c)” and insert “subsection (c) and in coordination with State, local, and tribal governments”.

Page 3, line 9, strike “agencies” and insert “agencies and State, local, and tribal governments”.

Page 5, line 3, strike “information” and insert “information from State, local, and tribal governments and contained”.



AMENDMENT TO H.R. 1145
OFFERED BY MS. EDDIE BERNICE JOHNSON OF
TEXAS

Page 3, line 12, strike “and” after the semicolon.

Page 3, line 18, strike the period at the end and insert “; and”.

Page 3, after line 18, insert the following:

1 (E) provide guidance on outreach to mi-
2 nority serving institutions that are eligible insti-
3 tutions under section 371(a) of the Higher
4 Education Act of 1965 (20 U.S.C. 1067q(a)) to
5 encourage such institutions to apply for funding
6 opportunities specified in the plan.



AMENDMENT TO H.R. 1145
OFFERED BY MS. EDWARDS OF MARYLAND

Page 3, line 18, strike the period at the end and insert “; and”.

Page 3, after line 18, insert the following:

1 (E) encourage cooperation between Federal
2 agencies, State and local governments, and trib-
3 al governments to develop standard methods for
4 collecting, managing, and disseminating data on
5 water.



AMENDMENT TO H.R. 1145

OFFERED BY MR. ROHRBACHER OF CALIFORNIA

Page 3, line 12, strike “and” after the semicolon.

Page 3, line 18, strike the period at the end and insert “; and”.

Page 3, after line 18, insert the following:

1 (E) not later than 1 year after the date of
2 enactment of this Act and every 3 years there-
3 after—

4 (i) identify from each agency de-
5 scribed in paragraph (2) the statutory or
6 regulatory barriers preventing the use of
7 any technology, technique, data collection
8 method, or model that would contribute to
9 greater availability of water resources in
10 the United States through enhanced effi-
11 ciency and conservation; and

12 (ii) submit a report of the findings
13 from clause (i) to Congress.



AMENDMENT TO H.R. 1145
OFFERED BY MR. MATHESON OF UTAH

Page 6, line 11, insert “AND ASSESSMENTS” after “OUTCOMES”.

Page 7, after line 14, insert the following new paragraphs:

1 (9) Assessment of national water availability
2 and use.

3 (10) Regional assessments of the status of
4 water supplies and evaluation of potential changes in
5 such status due to changes in land use, population
6 size and distribution, and economic activity.

7 (11) Assessment of water quality, availability,
8 and use in rural areas, including—

9 (A) maintaining water quality and enhanc-
10 ing energy efficiency of water treatment and de-
11 livery through the use of technologies or prac-
12 tices developed to address rural communities;
13 and

14 (B) developing data and information to
15 support water planning and conservation.



AMENDMENT TO H.R. 1145

**OFFERED BY MS. GIFFORDS OF ARIZONA, MS.
DAHLKEMPER OF PENNSYLVANIA, AND MR.
GRAYSON OF FLORIDA**

Page 6, line 23, strike “supply” and insert “supply,
water reuse, and pollution prevention”.

Page 6, after line 23, insert the following (and con-
form subsequent paragraph designations accordingly):

- 1 (4) Development of innovative technologies and
- 2 tools to enhance water quality, including advanced
- 3 water treatment and water purification technologies.



AMENDMENT TO H.R. 1145
OFFERED BY MR. TONKO OF NEW YORK

Page 7, after line 5, insert the following (and redesignate succeeding paragraphs accordingly):

- 1 (6) Development of information technology sys-
2 tems to enhance water quality and supply.

Page 8, after line 12, add the following:

3 **SEC. 5. NATIONAL WATER PILOT TESTING FACILITY FEASI-**
4 **BILITY STUDY AND REPORT.**

5 (a) STUDY.—

6 (1) REQUIREMENT.—The Comptroller General
7 of the United States shall complete a study exam-
8 ining the feasibility and practicality of creating a na-
9 tional water pilot testing facility.

10 (2) CONTENTS.—The study shall—

11 (A) examine Federal programs and facili-
12 ties that currently engage in some form of
13 water technology testing;

14 (B) evaluate the practicality and identify
15 the potential costs of establishing a national
16 water pilot testing facility; and

1 (C) examine the efforts of Federal agencies
2 to establish testing facilities related to other
3 technologies, including wind and solar, and the
4 lessons learned from implementing these pro-
5 grams.

6 (b) REPORT.—Not later than 2 years after the date
7 of enactment of this Act, the Comptroller General shall
8 transmit to Congress a report on the key findings of the
9 study conducted under subsection (a).

