

109TH CONGRESS
1ST SESSION

H. R. 3182

To reauthorize the Water Desalination Act of 1996, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 30, 2005

Mr. POMBO (for himself and Mrs. TAUSCHER) introduced the following bill; which was referred to the Committee on Resources, and in addition to the Committee on Science, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To reauthorize the Water Desalination Act of 1996, 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 “National Water Supply
5 Enhancement Act”.

6 **SEC. 2. PURPOSES.**

7 The purposes of this Act are—

8 (1) to provide for the development of economi-
9 cally viable advanced water supply enhancement

1 demonstration projects, including desalination, that
2 would provide access to untapped water sources;

3 (2) to facilitate the widespread commercializa-
4 tion of newly developed water supply for use in real-
5 world applications; and

6 (3) to facilitate collaboration among Federal
7 agencies in the development of advanced water sup-
8 ply demonstration projects, including desalination.

9 **SEC. 3. REAUTHORIZATION OF WATER DESALINATION ACT**
10 **OF 1996.**

11 Section 8 of the Water Desalination Act of 1996 (42
12 U.S.C. 10301 note) is amended—

13 (1) in subsection (a) in the first sentence by
14 striking “per year” and all that follows through the
15 end of the sentence and inserting “for each of fiscal
16 years 2005 through 2010.”; and

17 (2) in subsection (b) by striking “\$25,000,000”
18 and all that follows and inserting “\$75,000,000 for
19 fiscal years 2005 through 2010.”.

20 **SEC. 4. DESALINATION AND WATER SUPPLY ENHANCE-**
21 **MENT DEMONSTRATION PROGRAM.**

22 (a) ESTABLISHMENT OF PROGRAM.—The Water De-
23 salination Act of 1996 (42 U.S.C. 10301 note) is further
24 amended by adding at the end the following:

1 **“SEC. 10. DESALINATION AND WATER SUPPLY ENHANCE-**
2 **MENT DEMONSTRATION PROGRAM.**

3 “(a) ESTABLISHMENT.—The Secretary shall estab-
4 lish an advanced water supply enhancement program and,
5 subject to the availability of appropriations, shall fund re-
6 search, development, and demonstration projects for the
7 development and commercialization of advanced water
8 supply technologies and processes, including desalination.

9 “(b) COORDINATION WITH CALIFORNIA FEDERAL
10 WATER RESEARCH FACILITY.—

11 “(1) IN GENERAL.—The Secretary shall coordi-
12 nate with a California Federal research facility with
13 experience working with State and local water au-
14 thorities to carry out water treatment and water
15 quality technology development —

16 “(A) focusing on efficient desalination and
17 technologies for selective extraction of contami-
18 nants;

19 “(B) using resident advanced supercom-
20 puter modeling to optimize technology design;
21 and

22 “(C) emphasizing unique new technologies,
23 membranes, and materials, excluding incre-
24 mental development of conventional tech-
25 nologies.

1 “(2) STATE AND LOCAL WATER NEEDS.—The
2 Secretary and the California research facility shall
3 work with local water agencies and city governments
4 in carrying out the program under this section to
5 find solutions for local water needs.”.

6 (b) REPORT.—Within one year after the date of the
7 enactment of this Act, the Secretary of the Interior shall
8 submit a report to the Congress that identifies Federal
9 research facilities located around the United States that
10 could serve as regional centers for water supply enhance-
11 ment under the program established under section 10 of
12 the Water Desalination Act of 1996, as amended by this
13 section.

14 (c) STUDY OF CONCENTRATES PRODUCED IN THE
15 PRODUCTION OF COASTAL AND BRACKISH DESALINATED
16 WATERS.—

17 (1) STUDY.—The Secretary of the Interior shall
18 conduct a study of the management and disposal of
19 concentrates produced in the production of
20 desalinated waters from coastal water and brackish
21 water. The Secretary shall evaluate possible solu-
22 tions to the management and disposal of con-
23 centrates.

24 (2) REPORT.—The Secretary shall submit to
25 the Congress a report on the findings, conclusions,

1 and recommendations of the study under this sub-
2 section by not later than 180 days after the date of
3 the enactment of this Act.

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