

109TH CONGRESS
1ST SESSION

H. R. 177

IN THE SENATE OF THE UNITED STATES

OCTOBER 19, 2005

Received; read twice and referred to the Committee on Energy and Natural
Resources

AN ACT

To amend the Reclamation Wastewater and Groundwater Study and Facilities Act to authorize the Secretary of the Interior to participate in the Prado Basin Natural Treatment System Project, to authorize the Secretary to carry out a program to assist agencies in projects to construct regional brine lines in California, to authorize the Secretary to participate in the Lower Chino Dairy Area desalination demonstration and reclamation project, 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 “Santa Ana River
5 Water Supply Enhancement Act of 2005”.

6 **SEC. 2. PRADO BASIN NATURAL TREATMENT SYSTEM**
7 **PROJECT.**

8 (a) IN GENERAL.—The Reclamation Wastewater and
9 Groundwater Study and Facilities Act (Public Law 102–
10 575, title XVI; 43 U.S.C. 390h et seq.) is amended by
11 adding at the end the following:

12 **“SEC. 1636. PRADO BASIN NATURAL TREATMENT SYSTEM**
13 **PROJECT.**

14 “(a) IN GENERAL.—The Secretary, in cooperation
15 with the Orange County Water District, shall participate
16 in the planning, design, and construction of natural treat-
17 ment systems and wetlands for the flows of the Santa Ana
18 River, California, and its tributaries into the Prado Basin.

19 “(b) COST SHARING.—The Federal share of the cost
20 of the project described in subsection (a) shall not exceed
21 25 percent of the total cost of the project.

22 “(c) LIMITATION.—Funds provided by the Secretary
23 shall not be used for the operation and maintenance of
24 the project described in subsection (a).

1 “(d) AUTHORIZATION OF APPROPRIATIONS.—There
2 is authorized to be appropriated to carry out this section
3 \$20,000,000.

4 “(e) SUNSET OF AUTHORITY.—This section shall
5 have no effect after the date that is 10 years after the
6 date of the enactment of this section.”.

7 (b) CONFORMING AMENDMENT.—The table of sec-
8 tions in section 2 of Public Law 102–575 is further
9 amended by inserting after the item relating to section
10 1634 the following:

“1636. Prado Basin Natural Treatment System Project.”.

11 **SEC. 3. REGIONAL BRINE LINES.**

12 (a) IN GENERAL.—The Reclamation Wastewater and
13 Groundwater Study and Facilities Act (Public Law 102–
14 575, title XVI; 43 U.S.C. 390h et seq.) is further amended
15 by adding at the end the following:

16 **“SEC. 1637. REGIONAL BRINE LINES.**

17 “(a) SOUTHERN CALIFORNIA.—The Secretary, under
18 Federal reclamation laws and in cooperation with units of
19 local government, may assist agencies in projects to con-
20 struct regional brine lines to export the salinity imported
21 from the Colorado River to the Pacific Ocean as identified
22 in—

23 “(1) the Salinity Management Study prepared
24 by the Bureau of Reclamation and the Metropolitan
25 Water District of Southern California; and

1 “(2) the Southern California Comprehensive
2 Water Reclamation and Reuse Study prepared by
3 the Bureau of Reclamation.

4 “(b) AGREEMENTS AND REGULATIONS.—The Sec-
5 retary may enter into such agreements and promulgate
6 such regulations as are necessary to carry out this section.

7 “(c) COST SHARING.—The Federal share of the cost
8 of a project to construct regional brine lines described in
9 subsection (a) shall not exceed—

10 “(1) 25 percent of the total cost of the project;

11 or

12 “(2) \$40,000,000.

13 “(d) LIMITATION.—Funds provided by the Secretary
14 shall not be used for operation or maintenance of any
15 project described in subsection (a).

16 “(e) SUNSET OF AUTHORITY.—This section shall
17 have no effect after the date that is 10 years after the
18 date of the enactment of this section.”.

19 (b) CONFORMING AMENDMENT.—The table of sec-
20 tions in section 2 of Public Law 102–575 is further
21 amended by inserting after the item relating to section
22 1635 the following:

“1637. Regional brine lines.”.

1 **SEC. 4. LOWER CHINO DAIRY AREA DESALINATION DEM-**
2 **ONSTRATION AND RECLAMATION PROJECT.**

3 (a) IN GENERAL.—The Reclamation Wastewater and
4 Groundwater Study and Facilities Act (Public Law 102–
5 575, title XVI; 43 U.S.C. 390h et seq.) is further amended
6 by adding at the end the following:

7 **“SEC. 1638. LOWER CHINO DAIRY AREA DESALINATION**
8 **DEMONSTRATION AND RECLAMATION**
9 **PROJECT.**

10 “(a) IN GENERAL.—The Secretary, in cooperation
11 with the Chino Basin Watermaster, the Inland Empire
12 Utilities Agency, and the Santa Ana Watershed Project
13 Authority and acting under the Federal reclamation laws,
14 shall participate in the design, planning, and construction
15 of the Lower Chino Dairy Area desalination demonstra-
16 tion and reclamation project.

17 “(b) COST SHARING.—The Federal share of the cost
18 of the project described in subsection (a) shall not ex-
19 ceed—

20 “(1) 25 percent of the total cost of the project;

21 or

22 “(2) \$50,000,000.

23 “(c) LIMITATION.—Funds provided by the Secretary
24 shall not be used for operation or maintenance of the
25 project described in subsection (a).

1 “(d) AUTHORIZATION OF APPROPRIATIONS.—There
2 are authorized to be appropriated such sums as are nec-
3 essary to carry out this section.

4 “(e) SUNSET OF AUTHORITY.—This section shall
5 have no effect after the date that is 10 years after the
6 date of the enactment of this section.”.

7 (b) CONFORMING AMENDMENT.—The table of sec-
8 tions in section 2 of Public Law 102–575 is further
9 amended by inserting after the item relating to section
10 1636 the following:

“1638. Lower Chino dairy area desalination demonstration and reclamation
project.”.

11 **SEC. 5. CEILING INCREASE ON FEDERAL SHARE OF WATER**
12 **RECLAMATION PROJECT.**

13 Section 1631(d) of the Reclamation Wastewater and
14 Groundwater Study and Facilities Act (43 U.S.C.390h-
15 13(d)) is amended—

16 (1) in paragraph (1) by striking “paragraph
17 (2)” and inserting “paragraphs (2) and (3)”; and

18 (2) by adding at the end the following new
19 paragraph:

20 “(3) The Federal share of the costs of the
21 project authorized by section 1624 shall not exceed
22 the following:

23 “(A) \$22,000,000 for fiscal year 2007.

24 “(B) \$24,200,000 for fiscal year 2008.

1 “(C) \$26,620,000 for fiscal year 2009.

2 “(D) \$29,282,000 for fiscal year 2010.

3 “(E) \$32,210,200 for fiscal year 2011.

4 “(F) \$35,431,220 for fiscal year 2012.

5 “(G) \$38,974,342 for fiscal year 2013.

6 “(H) \$42,871,776 for fiscal year 2014.

7 “(I) \$47,158,953 for fiscal year 2015.

8 “(J) \$51,874,849 for fiscal year 2016.”.

9 **SEC. 6. CENTER FOR TECHNOLOGICAL ADVANCEMENT OF**
10 **MEMBRANE TECHNOLOGY AND EDUCATION.**

11 (a) IN GENERAL.—The Secretary of the Interior shall
12 establish at the Orange County Water District located in
13 Orange County, California, a center for the expressed pur-
14 poses of providing—

15 (1) assistance in the development and advance-
16 ment of membrane technologies; and

17 (2) educational support in the advancement of
18 public understanding and acceptance of membrane
19 produced water supplies.

20 (b) MANAGEMENT OF CENTER.—

21 (1) CONTRACTS.—In establishing the center,
22 the Secretary shall enter into contracts with the Or-
23 ange County Water District for purposes of man-
24 aging such center.

1 (2) PLAN.—Not later than 90 days after the
2 date of enactment of this section, the Secretary, in
3 consultation with the Orange County Water District,
4 shall jointly prepare a plan, updated annually, iden-
5 tifying the goals and objectives of the center.

6 (c) AUTHORIZATION OF APPROPRIATIONS.—There
7 are authorized to carry out subsections (a) and (b),
8 \$2,000,000, for each of fiscal years 2006 through 2011.
9 Such sums shall remain available until expended.

10 (d) REPORT.—Not later than one year after the date
11 of enactment of this section and annually thereafter, the
12 Secretary, in consultation with the Orange County Water
13 District, shall provide a report to Congress on the status
14 of the center and its accomplishments.

15 (e) SUNSET OF AUTHORITY.—This section shall have
16 no effect after the date that is 10 years after the date
17 of the enactment of this section.

 Passed the House of Representatives October 18,
2005.

Attest:

JEFF TRANDAHL,

Clerk.