

109<sup>TH</sup> CONGRESS  
1<sup>ST</sup> SESSION

# H. R. 177

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.

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## IN THE HOUSE OF REPRESENTATIVES

JANUARY 4, 2005

Mr. GARY G. MILLER of California (for himself, Mr. CALVERT, Mr. DREIER, Mr. COX, Mr. ROHRABACHER, and Mr. ROYCE) introduced the following bill; which was referred to the Committee on Resources

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## A BILL

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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Santa Ana River  
3 Water Supply Enhancement Act of 2005”.

4 **SEC. 2. PRADO BASIN NATURAL TREATMENT SYSTEM**  
5 **PROJECT.**

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

10 **“SEC. 1636. PRADO BASIN NATURAL TREATMENT SYSTEM**  
11 **PROJECT.**

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

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

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

23 “(d) AUTHORIZATION OF APPROPRIATIONS.—There  
24 is authorized to be appropriated to carry out this section  
25 \$20,000,000.”.

1 (b) CONFORMING AMENDMENT.—The table of sec-  
2 tions in section 2 of Public Law 102–575 is further  
3 amended by inserting after the item relating to section  
4 1634 the following:

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

5 **SEC. 3. REGIONAL BRINE LINES.**

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

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

11 “(a) SOUTHERN CALIFORNIA.—The Secretary, in co-  
12 operation with units of local government, may carry out  
13 a program under the Federal reclamation laws to assist  
14 agencies in projects to construct regional brine lines to ex-  
15 port the salinity imported from the Colorado River to the  
16 Pacific Ocean as identified in—

17 “(1) the Salinity Management Study prepared  
18 by the Bureau of Reclamation and the Metropolitan  
19 Water District of Southern California; and

20 “(2) the Southern California Comprehensive  
21 Water Reclamation and Reuse Study prepared by  
22 the Bureau of Reclamation.

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

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

4 “(1) 25 percent of the total cost of the project;

5 or

6 “(2) \$40,000,000.

7 “(d) LIMITATION.—Funds provided by the Secretary  
8 shall not be used for operation or maintenance of any  
9 project described in subsection (a).”.

10 (b) CONFORMING AMENDMENT.—The table of sec-  
11 tions in section 2 of Public Law 102–575 is further  
12 amended by inserting after the item relating to section  
13 1635 the following:

“1637. Regional brine lines.”.

14 **SEC. 4. LOWER CHINO DAIRY AREA DESALINATION DEM-**  
15 **ONSTRATION AND RECLAMATION PROJECT.**

16 (a) IN GENERAL.—The Reclamation Wastewater and  
17 Groundwater Study and Facilities Act (Public Law 102–  
18 575, title XVI; 43 U.S.C. 390h et seq.) is further amended  
19 by adding at the end the following:

20 **“SEC. 1638. LOWER CHINO DAIRY AREA DESALINATION**  
21 **DEMONSTRATION AND RECLAMATION**  
22 **PROJECT.**

23 “(a) IN GENERAL.—The Secretary, in cooperation  
24 with the Chino Basin Watermaster, the Inland Empire  
25 Utilities Agency, and the Santa Ana Watershed Project

1 Authority and acting under the Federal reclamation laws,  
2 shall participate in the design, planning, and construction  
3 of the Lower Chino Dairy Area desalination demonstra-  
4 tion and reclamation project.

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

8 “(1) 25 percent of the total cost of the project;  
9 or

10 “(2) \$50,000,000.

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

14 “(d) AUTHORIZATION OF APPROPRIATIONS.—There  
15 are authorized to be appropriated such sums as are nec-  
16 essary to carry out this section.”.

17 (b) CONFORMING AMENDMENT.—The table of sec-  
18 tions in section 2 of Public Law 102–575 is further  
19 amended by inserting after the item relating to section  
20 1636 the following:

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

1 **SEC. 5. CEILING INCREASE ON FEDERAL SHARE OF WATER**  
2 **RECLAMATION PROJECT.**

3 Section 1631(d) of the Reclamation Wastewater and  
4 Groundwater Study and Facilities Act (43 U.S.C.390h-  
5 13(d)) is amended—

6 (1) in paragraph (1) by striking “paragraph  
7 (2)” and inserting “paragraphs (2) and (3)”; and

8 (2) by adding at the end the following new  
9 paragraph:

10 “(3) The Federal share of the costs of the  
11 project authorized by section 1624 shall not exceed  
12 \$80,000,000.”.

13 **SEC. 6. CENTER FOR TECHNOLOGICAL ADVANCEMENT OF**  
14 **MEMBRANE TECHNOLOGY AND EDUCATION.**

15 (a) IN GENERAL.—The Secretary of the Interior shall  
16 establish at the Orange County Water District located in  
17 Orange County, California, a center for the expressed pur-  
18 poses of providing—

19 (1) assistance in the development and advance-  
20 ment of membrane technologies; and

21 (2) educational support in the advancement of  
22 public understanding and acceptance of membrane  
23 produced water supplies.

24 (b) MANAGEMENT OF CENTER.—

25 (1) CONTRACTS.—In establishing the center,  
26 the Secretary shall enter into contracts with the Or-

1        ange County Water District for purposes of man-  
2        aging such center.

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

8            (c) AUTHORIZATION OF APPROPRIATIONS.—There  
9        are authorized to carry out subsections (a) and (b),  
10       \$2,000,000, for each of fiscal years 2006 through 2011.  
11       Such sums shall remain available until expended.

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

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