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<i>THIS SEARCH</i>	<i>THIS DOCUMENT</i>	<i>GO TO</i>
<a href="#">Next Hit</a>	<a href="#">Forward</a>	<a href="#">New Bills Search</a>
<a href="#">Prev Hit</a>	<a href="#">Back</a>	<a href="#">HomePage</a>
<a href="#">Hit List</a>	<a href="#">Best Sections</a>	<a href="#">Help</a>
	<a href="#">Doc Contents</a>	

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**Bill 3 of 50**

<a href="#">GPO's PDF version of this bill</a>	<a href="#">References to this bill in the Congressional Record</a>	<a href="#">Link to the Bill Summary &amp; Status file.</a>	<a href="#">Full Display - 18,600 bytes.</a> <a href="#">[Help]</a>
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**California Reclaimed Water Act for the 21st Century (Introduced in the House)**

HR 685 IH

107th CONGRESS

1st Session

**H. R. 685**

To amend the Reclamation Wastewater and Groundwater Study and Facilities Act to authorize certain projects in California for the use or reuse of reclaimed water and for the design and construction of demonstration and permanent facilities for that purpose, and for other purposes.

**IN THE HOUSE OF REPRESENTATIVES****February 14, 2001**

Mr. GEORGE MILLER of California 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 certain projects in California for the use or reuse of reclaimed water and for the design and construction of demonstration and permanent facilities for that purpose, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

**SECTION 1. SHORT TITLE.**

This Act may be cited as the 'California Reclaimed Water Act for the 21st Century'.

**SEC. 2. COORDINATION OF PROJECTS AND PROGRAMS.**

Section 1602 of the Reclamation Wastewater and Groundwater Study and Facilities Act (43 U.S.C. 390h) is amended by adding at the end the following:

**`(e) COORDINATION WITH CALFED BAY-DELTA PROGRAM-**

**`(1) IN GENERAL-** The Secretary shall coordinate projects under this title with projects and programs under the CALFED Bay-Delta Program referred to in the California Bay-Delta Environmental Enhancement and Water Security Act (division E of Public Law 104-208; 110 Stat. 3009-748).

**`(2) FEDERAL EXPENDITURES-** The Secretary shall take into account Federal expenditures under this title in making determinations under the CALFED Bay-Delta Program relating to the equitable implementation of ecosystem restoration and water management.

**`(f) COMPLIANCE WITH NATIONAL ENVIRONMENTAL POLICY ACT OF 1969-** Each project under this title shall be carried out in compliance with the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.).'

**SEC. 3. AUTHORIZATIONS.**

The Reclamation Wastewater and Groundwater Study and Facilities Act (43 U.S.C. 390h et seq.) is amended--

(1) by inserting after section 1601 the following:

**`Subtitle A--Specific Projects';**

(2) by redesignating sections 1631, 1632, 1633, and 1634 (43 U.S.C. 390h-13, 390h-14, 390h-15, 390h-16) as sections 1640, 1671, 1672, and 1631, respectively;

(3) by moving section 1631 (as redesignated by paragraph (2)) to follow section 1630;

(4) by inserting before section 1671 (as redesignated by paragraph (2)) the following:

**`Subtitle B--Studies and Research';**

(5) by inserting after section 1631 (as redesignated by paragraph (2)) the following:

**SEC. 1632. CASTAIC LAKE WATER AGENCY RECLAIMED WATER PROJECT.**

**`(a) IN GENERAL-** The Secretary, in cooperation with the Castaic Lake Water Agency, California, may participate in the design, planning, and construction of the Castaic Lake Water Agency reclaimed water project, California, to reclaim and reuse wastewater within and outside the service area of the Castaic Lake Water Agency for ecosystem restoration, irrigation, recreational, industrial, and other public purposes.

**`(b) COST SHARING-** The Federal share of the cost of the project described in subsection (a) shall not exceed 25 percent of the total cost of the project.

**`(c) LIMITATION-** Funds provided by the Secretary shall not be used for operation or maintenance of the project described in subsection (a).

**`(d) AUTHORIZATION OF APPROPRIATIONS-** There is authorized to be appropriated to

carry out this section \$20,000,000.

### **`SEC. 1633. CLEAR LAKE BASIN WATER REUSE PROJECT.**

`(a) IN GENERAL- The Secretary, in cooperation with Lake County, California, may participate in the design, planning, and construction of the Clear Lake Basin water reuse project to obtain, store, and use reclaimed wastewater in Lake County for ecosystem restoration, irrigation, recreational, industrial, and other public purposes.

`(b) COST SHARING- The Federal share of the cost of the project described in subsection (a) shall not exceed 25 percent of the total cost of the project.

`(c) LIMITATION- Funds provided by the Secretary shall not be used for operation or maintenance of the project described in subsection (a).

`(d) AUTHORIZATION OF APPROPRIATIONS- There is authorized to be appropriated to carry out this section \$9,000,000.

### **`SEC. 1634. SAN RAMON VALLEY RECYCLED WATER PROJECT.**

`(a) IN GENERAL- The Secretary may provide design and construction assistance for the East Bay Municipal Utility District/Dublin San Ramon Services District advanced wastewater reuse treatment project, California, for use for ecosystem restoration, irrigation, recreational, industrial, and other public purposes.

`(b) COST SHARING- The Federal share of the cost of the project described in subsection (a) shall not exceed 25 percent of the total cost of the project.

`(c) LIMITATION- Funds provided by the Secretary shall not be used for operation or maintenance of the project described in subsection (a).

`(d) AUTHORIZATION OF APPROPRIATIONS- There is authorized to be appropriated to carry out this section \$20,000,000.

### **`SEC. 1635. INLAND EMPIRE REGIONAL WATER RECYCLING PROJECT.**

`(a) IN GENERAL- The Secretary, in cooperation with the Inland Empire Utilities Agency, may participate in the design, planning, and construction of the Inland

Empire regional project described in the report submitted under section 1606 to recycle water for ecosystem restoration, irrigation, recreational, industrial, and other public purposes.

`(b) COST SHARING- The Federal share of the cost of the project described in subsection (a) shall not exceed 25 percent of the total cost of the project.

`(c) LIMITATION- Funds provided by the Secretary shall not be used for operation or maintenance of the project described in subsection (a).

`(d) AUTHORIZATION OF APPROPRIATIONS- There is authorized to be appropriated to carry out this section \$20,000,000.

### **`SEC. 1636. SAN PABLO BAYLANDS WATER REUSE PROJECTS.**

`(a) IN GENERAL- The Secretary, in cooperation with Sonoma, Napa, Marin, and Solano Counties, California, may participate in the design, planning, and construction of water reuse projects, to be known collectively as the 'San Pablo Baylands water reuse projects', to obtain, store, and use reclaimed wastewater for ecosystem restoration, irrigation, recreational, industrial, and other public purposes.

`(b) COST SHARING- The Federal share of the cost of a project described in subsection (a) shall not exceed 25 percent of the total cost of the project.

`(c) LIMITATION- Funds provided by the Secretary shall not be used for operation or maintenance of any project described in subsection (a).

`(d) AUTHORIZATION OF APPROPRIATIONS- There is authorized to be appropriated to carry out this section \$20,000,000.

## **`SEC. 1637. CALIFORNIA WATER RECYCLING PROGRAM.**

`(a) IN GENERAL- The Secretary may provide assistance to the State of California in carrying out projects that receive funding under chapter 7, article 4, of the Safe Drinking Water, Clean Water, Watershed Protection, and Flood Protection Act of the State of California to recycle water for ecosystem restoration, irrigation, recreational, industrial, and other public purposes.

`(b) AGREEMENTS- The Secretary may enter into such agreements as are necessary to carry out this section.

`(c) COST SHARING- The Federal share of the cost of a project described in subsection (a) shall not exceed 25 percent of the total cost of the project.

`(d) LIMITATION- Funds provided by the Secretary shall not be used for operation or maintenance of any project described in subsection (a).

`(e) AUTHORIZATION OF APPROPRIATIONS- Upon approval of the Act referred to in subsection (a), there is authorized to be appropriated to carry out this section \$50,000,000.

## **`SEC. 1638. REGIONAL BRINE LINES.**

`(a) IN GENERAL-

`(1) SOUTHERN CALIFORNIA- The Secretary, in cooperation with units of local government, may carry out a program under the Federal reclamation laws to assist agencies in projects to construct regional brine lines to export the salinity imported from the Colorado River to the Pacific Ocean as identified in--

`(A) the Salinity Management Study prepared by the Bureau of Reclamation; and

`(B) the Southern California Comprehensive Water Reclamation and Reuse Study prepared by the Bureau of Reclamation.

`(2) SAN FRANCISCO BAY AND SANTA CLARA VALLEY- The Secretary may carry out a study of, and a program under the Federal reclamation laws to assist water agencies in, projects to construct regional brine lines in the San Francisco Bay area and

the Santa Clara Valley area, California.

`(b) AGREEMENTS AND REGULATIONS- The Secretary may enter into such agreements and promulgate such regulations as are necessary to carry out this section.

`(c) COST SHARING-

`(1) PROJECTS- The Federal share of the cost of a project to construct regional brine lines described in subsection (a) shall not exceed--

`(A) 25 percent of the total cost of the project; or

`(B) \$50,000,000.

`(2) STUDY- The Federal share of the cost of the study described in subsection (a)(2) shall be 50 percent.

`(d) LIMITATION- Funds provided by the Secretary shall not be used for operation or maintenance of any project described in subsection (a).

`(e) AUTHORIZATION OF APPROPRIATIONS- There are authorized to be appropriated such sums as are necessary to carry out this section.

#### **`SEC. 1639. LOWER CHINO DAIRY AREA DESALINATION DEMONSTRATION AND RECLAMATION PROJECT.**

`(a) IN GENERAL- The Secretary, in cooperation with the Chino Basin Watermaster, the Inland Empire Utilities Agency, the Western Municipal Water District, and the Santa Ana Watershed Project Authority and acting under the Federal reclamation laws, shall participate in the design, planning, and construction of the Lower Chino Dairy Area desalination demonstration and reclamation project.

`(b) COST SHARING- The Federal share of the cost of the project described in subsection (a) shall not exceed--

`(1) 25 percent of the total cost of the project; or

`(2) \$50,000,000.

`(c) LIMITATION- Funds provided by the Secretary shall not be used for operation or maintenance of the project described in subsection (a).

`(d) AUTHORIZATION OF APPROPRIATIONS- There are authorized to be appropriated such sums as are necessary to carry out this section.'; and

(6) by inserting after section 1672 (as redesignated by paragraph (2)) the following:

#### **`SEC. 1673. RESEARCH CONCERNING WATER REUSE.**

`(a) IN GENERAL- The Secretary, in cooperation with the WaterReuse Foundation, shall develop and carry out a program to conduct research concerning water reuse in relation to--

`(1) public health;

- `(2) water quality;
- `(3) new technology and techniques;
- `(4) salt management;
- `(5) economics;
- `(6) ecosystem restoration; and
- `(7) other important matters.

`(b) **AUTHORIZATION OF APPROPRIATIONS-** There is authorized to be appropriated to carry out this section \$2,500,000 for each of fiscal years 2002 through 2006, to remain available until expended.'

#### **SEC. 4. WEST BASIN COMPREHENSIVE DESALINATION DEMONSTRATION PROGRAM.**

Section 1605 of the Reclamation Wastewater and Groundwater Study and Facilities Act (43 U.S.C. 390h-3) is amended--

- (1) by redesignating subsection (d) as subsection (e); and
- (2) by inserting after subsection (c) the following:

##### **`(d) WEST BASIN COMPREHENSIVE DESALINATION DEMONSTRATION PROGRAM-**

`(1) **IN GENERAL-** The Secretary, in cooperation with the West Basin Municipal Water District, shall participate in the planning, design, and construction of the components of the West Basin Comprehensive Desalination Demonstration Program in Los Angeles County, California.

`(2) **FEDERAL SHARE-** The Federal share of the cost of the project described in paragraph (1) shall not exceed 50 percent of the total.

`(3) **LIMITATION-** The Secretary shall not provide funds for the operation or maintenance of the components described in paragraph (1).'

#### **SEC. 5. PROJECT MODIFICATIONS.**

(a) **LOS ANGELES AREA-** Section 1613 of the Reclamation Wastewater and Groundwater Study and Facilities Act (43 U.S.C. 390h-11) is amended by striking subsection (b) and inserting the following:

##### **`(b) WATER RECYCLING PROJECT-**

`(1) **IN GENERAL-** The Secretary may participate in the design, planning, and construction of a water recycling project, to be known as the 'City of Los Angeles Water Recycling Program', to reclaim and reuse wastewater within the city of Los Angeles and surrounding area for ecosystem restoration, irrigation, recreational, industrial, and other

public purposes.

(2) COMPONENTS- The water recycling project shall consist of--

(A) the central city project, a multiphase project that may provide up to 4,000 acre-feet per year of recycled water for ecosystem restoration and for industrial, commercial, and irrigation customers near downtown Los Angeles; and

(B) the harbor water recycling project, a multiphase project that may provide up to 25,000 acre-feet per year of recycled water to the Los Angeles Harbor area.

(c) COST SHARING-

(1) IN GENERAL- The Federal share of the cost of the projects described in subsections (a) and (b) shall not exceed 25 percent of the total cost of the projects.

(2) MAXIMUM FEDERAL SHARE- The Federal share with respect to the water recycling project described in subsection (b) shall not exceed \$12,000,000.

(d) LIMITATION- Funds provided by the Secretary shall not be used for operation or maintenance of any project described in subsection (a) or (b).'

(b) SAN GABRIEL BASIN- Section 1640(d) of the Reclamation Wastewater and Groundwater Study and Facilities Act (43 U.S.C. 390h-13(d)) (as redesignated by section 3(a)(2)) is amended--

(1) in paragraph (1), by striking 'paragraph (2)' and inserting 'paragraphs (2) and (3)';

(2) in paragraph (2), by inserting '(other than section 1614)' after 'this title'; and

(3) by adding at the end the following:

(3) SAN GABRIEL BASIN- In the case of the project authorized by section 1614, the Federal share of the cost of the project shall not exceed \$50,500,000.'

## SEC. 6. TECHNICAL AND CONFORMING AMENDMENTS.

(a) The Reclamation Wastewater and Groundwater Study and Facilities Act is amended--

(1) in section 1640 (43 U.S.C. 390h-13) (as redesignated by section 3(a)(2))--

(A) in subsection (a), by striking '1630' and inserting '1632'; and

(B) in subsection (d)(1), by inserting '(other than sections 1634, 1636, 1637, 1638, and 1639)' after 'authorized by this title';

(2) in section 1671(c) (43 U.S.C. 390h-14(c)) (as redesignated by section 3(a)(2)), by striking 'section 1633' and inserting 'section 1672'; and

(3) in section 1672 (43 U.S.C. 390h-15) (as redesignated by section 3(a)(2))--

(A) in the section heading, by inserting 'for groundwater study' before the period; and

(B) by striking `section 1632' and inserting `section 1671'.

(b) The table of contents in section 2 of the Reclamation Projects Authorization and Adjustment Act of 1992 (43 U.S.C. prec. 371; Public Law 102-575) is amended--

(1) by inserting after the item relating to section 1601 the following:

**`Subtitle A--Specific Projects';**

and

(2) by striking the items relating to sections 1631 through 1634 and inserting the following:

`Sec. 1631. Willow Lake Natural Treatment System Project.

`Sec. 1632. Castaic Lake Water Agency reclaimed water project.

`Sec. 1633. Clear Lake Basin water reuse project.

`Sec. 1634. San Ramon Valley recycled water project.

`Sec. 1635. Inland Empire regional water recycling project.

`Sec. 1636. San Pablo Baylands water reuse projects.

`Sec. 1637. California water recycling program.

`Sec. 1638. Regional brine lines.

`Sec. 1639. Lower Chino Dairy Area desalination demonstration and reclamation project.

`Sec. 1640. Authorization of appropriations.

**`Subtitle B--Studies and Research**

`Sec. 1671. Groundwater study.

`Sec. 1672. Authorization of appropriations for groundwater study.

`Sec. 1673. Research concerning water reuse.'

*THIS SEARCH*

[Next Hit](#)

[Prev Hit](#)

[Hit List](#)

*THIS DOCUMENT*

[Forward](#)

[Back](#)

[Best Sections](#)

[Doc Contents](#)

*GO TO*

[New Bills Search](#)

[HomePage](#)

[Help](#)



