

§ 1593. Planning reports; research and demonstration projects

(a) The Secretary is authorized and directed to—

(1) Expedite completion of the planning reports on the following units, described in the Secretary's report, "Colorado River Water Quality Improvement Program, February 1972":

- (i) Irrigation source control:
 - Lower Gunnison
 - Uintah Basin
 - Colorado River Indian Reservation
 - Palo Verde Irrigation District

- (ii) Point source control:
 - LaVerkin Springs
 - Littlefield Springs
 - Glenwood-Dotsero Springs

- (iii) Diffuse source control:
 - Price River
 - San Rafael River
 - Dirty Devil River
 - McElmo Creek
 - Big Sandy River

(2) Submit each planning report on the units named in paragraph (1) of this subsection promptly to the Colorado River Basin States and to such other parties as the Secretary deems appropriate for their review and comments. After receipt of comments on a unit and careful consideration thereof, the Secretary shall submit each final report with his recommendations, simultaneously, to the President, other concerned Federal departments and agencies, the Congress, and the Colorado River Basin States.

(b) The Secretary is directed—

(1) in the investigation, planning, construction, and implementation of any salinity control unit involving control of salinity from irrigation sources, to cooperate with the Secretary of Agriculture in carrying out research and demonstration projects and in implementing on-the-farm improvements and farm management practices and programs which will further the objective of this subchapter;

(2) to undertake research on additional methods for accomplishing the objective of this subchapter, utilizing to the fullest extent practicable the capabilities and resources of other Federal departments and agencies, interstate institutions, States, and private organizations;

(3) to develop a comprehensive program for minimizing salt contributions to the Colorado River from lands administered by the Bureau of Land Management and submit a report which describes the program and recommended implementation actions to the Congress and to the members of the advisory council established by section 1594(a) of this title by July 1, 1987;

(4) to undertake feasibility investigations of saline water use and disposal opportunities, including measures and all necessary appurtenant and associated works, to demonstrate saline water use technology and to beneficially use and dispose of saline and brackish waters of the Colorado River Basin in joint ventures with current and future industrial water users, using, but not limited to, the con-

cepts generally described in the Bureau of Reclamation Special Report of September 1981, entitled "Saline water use and disposal opportunities"; and

(5) to undertake advance planning activities on the Sinbad Valley Unit, Colorado, as described in the Bureau of Land Management Salinity Status Report, covering the period 1978-1979 and dated February 1980.

(Pub. L. 93-320, title II, §203, June 24, 1974, 88 Stat. 271; Pub. L. 98-569, §3, Oct. 30, 1984, 98 Stat. 2937.)

Editorial Notes

AMENDMENTS

1984—Subsec. (b)(3) to (5). Pub. L. 98-569 added pars. (3) to (5).

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 1984 AMENDMENT

Amendment by Pub. L. 98-569 effective Oct. 30, 1984, see section 6 of Pub. L. 98-569, set out as a note under section 1591 of this title.

§ 1594. Colorado River Basin Salinity Control Advisory Council

(a) There is created the Colorado River Basin Salinity Control Advisory Council composed of no more than three members from each State appointed by the Governor of each of the Colorado River Basin States.

(b) The Council shall be advisory only and shall—

(1) act as liaison between both the Secretaries of Interior and Agriculture and the Administrator of the Environmental Protection Agency and the States in accomplishing the purposes of this subchapter;

(2) receive reports from the Secretary on the progress of the salinity control program and review and comment on said reports; and

(3) recommend to both the Secretary and the Administrator of the Environmental Protection Agency appropriate studies of further projects, techniques, or methods for accomplishing the purposes of this subchapter.

(Pub. L. 93-320, title II, §204, June 24, 1974, 88 Stat. 272.)

Statutory Notes and Related Subsidiaries

TERMINATION OF ADVISORY COUNCILS

Advisory councils established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a council established by the President or an officer of the Federal Government, such council is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a council established by the Congress, its duration is otherwise provided for by law. See sections 3(2) and 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, 776, set out in the Appendix to Title 5, Government Organization and Employees.

§ 1595. Salinity control units; authority and functions of Secretary of the Interior

(a) Allocation of costs

The Secretary shall allocate the total costs (excluding costs borne by non-Federal partici-

pants) of the on-farm measures authorized by section 1592(c) of this title, of all measures to replace incidental fish and wildlife values foregone, and of each unit or separable feature thereof authorized by section 1592(a) of this title, as follows:

(1) In recognition of Federal responsibility for the Colorado River as an interstate stream and for international comity with Mexico, Federal ownership of the lands of the Colorado River Basin from which most of the dissolved salts originate, and the policy embodied in the Federal Water Pollution Control Act Amendments of 1972 (86 Stat. 816) [33 U.S.C. 1251 et seq.], 75 per centum of the total costs of construction, operation, maintenance, and replacement of each unit or separable feature thereof authorized by section 1592(a)(1), (2), and (3) of this title, including 75 per centum of the total costs of construction, operation, and maintenance of the associated measures to replace incidental fish and wildlife values foregone, 70 per centum of the total costs of construction, operation, maintenance, and replacement of each unit, or separable feature thereof authorized by paragraphs (4) through (6) of section 1592(a) of this title, including 70 per centum of the total costs of construction, operation, and maintenance of the associated measures to replace incidental fish and wildlife values foregone, and 70 per centum of the total costs of implementation of the on-farm measures authorized by section 1592(c) of this title, including 70 per centum of the total costs of the associated measures to replace incidental fish and wildlife values foregone, shall be non-reimbursable. The total costs remaining after these allocations shall be reimbursable as provided for in paragraphs (2), (3), (4), and (5),¹ of subsection (a).²

(2) The reimbursable portion of the total costs shall be allocated between the Upper Colorado River Basin Fund established by section 5(a) of the Colorado River Storage Project Act (70 Stat. 107) [43 U.S.C. 620d(a)] and the Lower Colorado River Basin Development Fund established by section 1543(a) of this title, after consultation with the Advisory Council created in section 1594(a) of this title and consideration of the following items:

(i) benefits to be derived in each basin from the use of water of improved quality and the use of works for improved water management;

(ii) causes of salinity; and

(iii) availability of revenues in the Lower Colorado River Basin Development Fund and increased revenues to the Upper Colorado River Basin Fund made available under section 620d(d)(5) of this title: *Provided*, That costs allocated to the Upper Colorado River Basin Fund under this paragraph (2) shall not exceed 15 per centum of the costs allocated to the Upper Colorado River Basin Fund and the Lower Colorado River Basin Development Fund.

(3) Costs of construction and replacement of each unit or separable feature thereof authorized by sections³ 1592(a)(1), (2), and (3) of this

title and costs of construction of measures to replace incidental fish and wildlife values foregone, when such measures are a part of the units authorized by sections³ 1592(a)(1), (2), and (3) of this title, allocated to the upper basin and to the lower basin under subsection (a)(2) shall be repaid within a fifty-year period or within a period equal to the estimated life of the unit, separable feature thereof, or replacement, whichever is less, without interest from the date such unit, separable feature, or replacement is determined by the Secretary to be in operation.

(4)(i) Costs of construction and replacement of each unit or separable feature thereof authorized by paragraphs (4) through (6) of section 1592⁴ of this title, costs of construction of measures to replace incidental fish and wildlife values foregone, when such measures are a part of the on-farm measures authorized by section 1592(c) of this title or of the units authorized by paragraphs (4) through (6) of section 1592⁴ of this title, and costs of implementation of the on-farm measures authorized by section 1592(c) of this title allocated to the upper basin and to the lower basin under subsection (a)(2) shall be repaid as provided in subparagraphs (ii) and (iii), respectively, of this paragraph.

(ii) Costs allocated to the upper basin shall be repaid with interest within a fifty-year period, or within a period equal to the estimated life of the unit, separable feature thereof, replacement, or on-farm measure, whichever is less, from the date such unit, separable feature thereof, replacement, or on-farm measure is determined by the Secretary or the Secretary of Agriculture to be in operation.

(iii) Costs allocated to the lower basin shall be repaid without interest as such costs are incurred to the extent that money is available from the Lower Colorado River Basin development fund to repay costs allocated to the lower basin. If in any fiscal year the money available from the Lower Colorado River Basin development fund for such repayment is insufficient to repay the costs allocated to the lower basin, as provided in the preceding sentence, the deficiency shall be repaid with interest as soon as money becomes available in the fund for repayment of those costs.

(iv) The interest rates used pursuant to this chapter shall be determined by the Secretary of the Treasury, taking into consideration average market yields on outstanding marketable obligations of the United States with remaining periods to maturity comparable to the reimbursement period during the month preceding October 30, 1984, for costs outstanding at that date, or, in the case of costs incurred subsequent to October 30, 1984, during the month preceding the fiscal year in which the costs are incurred.

(5) Costs of operation and maintenance of each unit or separable feature thereof authorized by section 1592(a) of this title and of measures to replace incidental fish and wildlife values foregone allocated to the upper basin and to the lower basin under subsection (a)(2) shall be repaid without interest in the fiscal year next succeeding the fiscal year in which such costs are incurred. In the event that revenues are not

¹ So in original. The comma probably should not appear.

² So in original. Probably should be followed by a period.

³ So in original. Probably should be "section".

⁴ So in original. Probably should be section "1592(a)".

available to repay the portion of operation and maintenance costs allocated to the Upper Colorado River Basin fund and to the Lower Colorado River Basin development fund in the year next succeeding the fiscal year in which such costs are incurred, the deficiency shall be repaid⁵ with interest calculated in the same manner as provided in subsection (a)(4)(iv). Any reimbursement due non-Federal entities pursuant to section 1592(b)(2) of this title shall be repaid without interest in the fiscal year next succeeding the fiscal year in which such operation and maintenance costs are incurred.

(b) Costs payable from Lower Colorado River Basin Development Fund

(1) Costs of construction, operation, maintenance, and replacement of each unit or separable feature thereof authorized by section 1592(a) of this title, costs of construction, operation, and maintenance of measures to replace incidental fish and wildlife values foregone, and costs of implementation of the on-farm measures authorized by section 1592(c) of this title, allocated for repayment by the lower basin under subsection (a)(2) shall be paid in accordance with section 1543(g)(2) of this title, from the Lower Colorado River Basin Development Fund.

(2) Omitted

(c) Costs payable from Upper Colorado River Basin Fund

Costs of construction, operation, maintenance, and replacement of each unit or separable feature thereof authorized by section 1592(a) of this title, costs of construction, operation, and maintenance of measures to replace incidental fish and wildlife values foregone, and costs of implementation of the on-farm measures authorized by section 1592(c) of this title allocated for repayment by the upper basin under subsection (a)(2) shall be paid in accordance with section 620d(d)(5) of this title from the Upper Colorado River Basin Fund within the limit of the funds made available under subsection (e).

(d) Omitted

(e) Upward adjustment of rates for electrical energy

The Secretary is authorized to make upward adjustments in rates charged for electrical energy under all contracts administered by the Secretary under the Colorado River Storage Project Act (70 Stat. 105; 43 U.S.C. 620) as soon as practicable and to the extent necessary to cover the costs allocated to the Upper Colorado River Basin Fund under subsection (a)(2) and in conformity with subsection (a)(3), subsection (a)(4) and subsection (a)(5): *Provided*, That revenues derived from said rate adjustments shall be available solely for the construction, operation, maintenance, and replacement of salinity control units, for the construction, operation, and maintenance of measures to replace incidental fish and wildlife values foregone, and for the implementation of on-farm measures in the Colorado River Basin herein authorized.

⁵ So in original.

(f) Up-front cost share

(1) In general

Effective beginning on the date of enactment of this paragraph, subject to paragraph (3), the cost share obligations required by this section shall be met through an up-front cost share from the Basin Funds, in the same proportions as the cost allocations required under subsection (a), as provided in paragraph (2).

(2) Basin States Program

The Secretary shall expend the required cost share funds described in paragraph (1) through the Basin States Program for salinity control activities established under section 1592(a)(7) of this title.

(3) Existing salinity control activities

The cost share contribution required by this section shall continue to be met through repayment in a manner consistent with this section for all salinity control activities for which repayment was commenced prior to the date of enactment of this paragraph.

(Pub. L. 93-320, title II, §205, June 24, 1974, 88 Stat. 272; Pub. L. 98-569, §4(a)-(f)(1), (g), (i), Oct. 30, 1984, 98 Stat. 2937-2939; Pub. L. 104-20, §1(2), July 28, 1995, 109 Stat. 255; Pub. L. 104-127, title III, §336(c)(2), Apr. 4, 1996, 110 Stat. 1006; Pub. L. 110-234, title II, §2806(b)(2), May 22, 2008, 122 Stat. 1090; Pub. L. 110-246, §4(a), title II, §2806(b)(2), June 18, 2008, 122 Stat. 1664, 1818.)

Editorial Notes

REFERENCES IN TEXT

The Federal Water Pollution Control Act Amendments of 1972, referred to in subsec. (a)(1), is Pub. L. 92-500, Oct. 18, 1972, 86 Stat. 816, which is classified principally to chapter 26 (§1251 et seq.) of Title 33, Navigation and Navigable Waters. For complete classification of this Act to the Code, see Short Title of 1972 Amendment note set out under section 1251 of Title 33 and Tables.

Section 1543(g)(2) of this title, referred to in subsec. (b)(1), was in the original a reference to "section 205(b)(2) of this title", meaning section 205(b)(2) of title II of Pub. L. 93-320. Such section 205(b)(2) amended section 403(g) of the Colorado River Basin Project Act by inserting a new cl. (2), which is classified to section 1543(g)(2) of this title.

Section 620d(d)(5) of this title, referred to in subsec. (c), was in the original a reference to "section 205(d) of this title", meaning section 205(d) of title II of Pub. L. 93-320. Such section 205(d) amended section 5(d) of the Colorado River Storage Project Act by inserting a new par. (5), which is classified to section 620d(d)(5) of this title.

The Colorado River Storage Project Act, referred to in subsec. (d), is act Apr. 11, 1956, ch. 203, 70 Stat. 105, as amended, which is classified generally to chapter 12B (§620 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 620 of this title and Tables.

The date of enactment of this paragraph, referred to in subsec. (f)(1), (3), is the date of enactment of Pub. L. 110-246, which was approved June 18, 2008.

CODIFICATION

Pub. L. 110-234 and Pub. L. 110-246 made identical amendments to this section. The amendments by Pub. L. 110-234 were repealed by section 4(a) of Pub. L. 110-246.

Section is comprised of section 205 of Pub. L. 93-320. Subsecs. (b)(2) and (d) of section 205 of Pub. L. 93-320

amended sections 1543 and 620d, respectively, of this title.

AMENDMENTS

2008—Subsec. (f). Pub. L. 110-246, §2806(b)(2), added subsec. (f) and struck out former subsec. (f). Prior to amendment, text read as follows: “The Secretary may expend funds available in the Basin Funds referred to in this section to carry out cost-share salinity measures in a manner that is consistent with the cost allocations required under this section.”

1996—Subsec. (a). Pub. L. 104-127, §336(c)(2)(A), struck out “pursuant to section 1592(c)(2)(C) of this title” after “non-Federal participants” in introductory provisions.

Subsec. (f). Pub. L. 104-127, §336(c)(2)(B), added subsec. (f).

1995—Subsec. (a)(1). Pub. L. 104-20, §1(2)(A), substituted “authorized by paragraphs (4) through (6) of section 1592(a)” for “authorized by section 1592(a)(4) and (5)”.

Subsec. (a)(4)(i). Pub. L. 104-20, §1(2)(B), substituted “paragraphs (4) through (6) of section 1592” for “sections 1592(a)(4) and (5)” in two places.

1984—Subsec. (a). Pub. L. 98-569, §4(a), inserted “(a)” after “section 1592” and inserted “(excluding costs borne by non-Federal participants pursuant to section 1592(c)(2)(C) of this title) of the on-farm measures authorized by section 1592(c) of this title, of all measures to replace incidental fish and wildlife values foregone, and” after “total costs”.

Subsec. (a)(1). Pub. L. 98-569, §4(b), inserted “authorized by section 1592(a)(1), (2), and (3) of this title, including 75 per centum of the total costs of construction, operation, and maintenance of the associated measures to replace incidental fish and wildlife values foregone, 70 per centum of the total costs of construction, operation, maintenance, and replacement of each unit, or separable feature thereof authorized by section 1592(a)(4) and (5) of this title, including 70 per centum of the total costs of construction, operation, and maintenance of the associated measures to replace incidental fish and wildlife values foregone, and 70 per centum of the total costs of implementation of the on-farm measures authorized by section 1592(c) of this title, including 70 per centum of the total costs of the associated measures to replace incidental fish and wildlife values foregone,” after “shall be nonreimbursable” and further inserted “The total costs remaining after these allocations shall be reimbursable as provided for in paragraphs (2), (3), (4), and (5), of subsection (a)” at the end thereof.

Subsec. (a)(3). Pub. L. 98-569, §4(d), substituted “construction and replacement of each unit” for “construction, operation, maintenance, and replacement of each unit” before “or separable features thereof”, inserted “authorized by sections 1592(a)(1), (2), and (3) of this title and costs of construction of measures to replace incidental fish and wildlife values foregone, when such measures are a part of the units authorized by sections 1592(a)(1), (2), and (3) of this title” before “allocated”, and inserted “or within a period equal to the estimated life of the unit, separable feature thereof, or replacement, whichever is less,” before “without interest”.

Subsec. (a)(4), (5). Pub. L. 98-569, §4(e), added pars. (4) and (5).

Subsec. (b). Pub. L. 98-569, §4(f)(1), inserted “authorized by section 1592(a) of this title, costs of construction, operation, and maintenance of measures to replace incidental fish and wildlife values foregone, and costs of implementation of the on-farm measures authorized by section 1592(c) of this title,” before “allocated for repayment”.

Subsec. (c). Pub. L. 98-569, §4(g), inserted “authorized by section 1592(a) of this title, costs of construction, operation, and maintenance of measures to replace incidental fish and wildlife values foregone, and costs of implementation of the on-farm measures authorized by section 1592(c) of this title” before “allocated for”.

Subsec. (e). Pub. L. 98-569, §4(i), struck out “of construction, operation, maintenance, and replacement of

units” before “allocated under”, inserted “to the Upper Colorado River Basin Fund” after “allocated”, inserted “, subsection (a)(4) and subsection (a)(5)” after “subsection (a)(3)”, and inserted “, for the construction, operation and maintenance of measures to replace incidental fish and wildlife values foregone, and for the implementation of on-farm measures” after “salinity control units”.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 2008 AMENDMENT

Amendment of this section and repeal of Pub. L. 110-234 by Pub. L. 110-246 effective May 22, 2008, the date of enactment of Pub. L. 110-234, see section 4 of Pub. L. 110-246, set out as an Effective Date note under section 8701 of Title 7, Agriculture.

EFFECTIVE DATE OF 1984 AMENDMENT

Amendment by Pub. L. 98-569 effective Oct. 30, 1984, see section 6 of Pub. L. 98-569, set out as a note under section 1591 of this title.

TERMINATION OF ADVISORY COUNCILS

Advisory councils established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a council established by the President or an officer of the Federal Government, such council is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a council established by the Congress, its duration is otherwise provided for by law. See sections 3(2) and 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, 776, set out in the Appendix to Title 5, Government Organization and Employees.

§ 1596. Biennial report to President, Congress, and Advisory Council

Commencing on January 1, 1975, and every two years thereafter, the Secretary shall submit, simultaneously, to the President, the Congress, and the Advisory Council created in section 1594(a) of this title, a report on the Colorado River salinity control program authorized by this subchapter covering the progress of investigations, planning, and construction of salinity control units for the previous fiscal year, the effectiveness of such units, anticipated work needed to be accomplished in the future to meet the objectives of this subchapter, with emphasis on the needs during the five years immediately following the date of each report, and any special problems that may be impeding progress in attaining an effective salinity control program. Said report may be included in the biennial report on the quality of water of the Colorado River Basin prepared by the Secretary pursuant to section 620n of this title, section 615ww of this title, and section 616e of this title.

(Pub. L. 93-320, title II, §206, June 24, 1974, 88 Stat. 274.)

Editorial Notes

REFERENCES IN TEXT

Sections 615ww and 616e of this title, referred to in text, were omitted from the Code.

Statutory Notes and Related Subsidiaries

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions in this section relating to the requirement that the