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Public Law 90-537 90th Congress, S. 1004 September 30, 1968

An Act

To authorize the construction, operation, and maintenance of the Colorado River Basin project, and for other purposes.

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

TITLE 1 – COLORADO RIVER BASIN PROJECT; **OBJECTIVES**

Colorado River Basin Project

SEC. 101. That this Act may be cited as the "Colorado River Basin Project Act".

82 STAT. 885 82 STAT. 886

SEC. 102 (a) It is the object of this Act to provide a program for the further comprehensive development of the water resources of the Colorado River Basin and for the provision of additional and adequate water supplies for use in the upper as well as in the lower Colorado River Basin. This program is declared to be for the purposes, among others, of regulating the flow of the Colorado River; controlling floods; improving navigation; providing for the storage and delivery of the waters of the Colorado River for reclamation of lands, including supplemental water supplies, and for municipal, industrial, and other beneficial purposes; improving water quality; providing for basic public outdoor recreation facilities; improving conditions for fish and wildlife, and for the generation and sale of electrical power as an incident of the foregoing purposes.

(b) It is the policy of the Congress that the Secretary of the Interior (hereinafter referred to as the "Secretary") shall continue to develop, after consultation with affected States and appropriate Federal agencies, a regional water plan, consistent with the provisions of this Act and with future authorizations, to serve as the framework under which projects in the Colorado River Basin may be coordinated and constructed with proper timing to the end that an adequate supply of water may be made available for such projects, whether heretofore, herein, or hereafter authorized.

TITLE II – INVESTIGATIONS AND PLANNING

SEC. 201. Pursuant to the authority set out in the Reclamation Act of June 17, 1902, 32 Stat. 388, and Acts amendatory thereof or supplementary thereto, and the provisions of the Water Resources Planning Act of July 22, 1965, 79 Stat. 244, as amended, with respect to the coordination of studies, investigations and assessments, the Secretary of the Interior shall conduct full and complete reconnaissance investigations for the purpose of developing a general plan to meet the future water needs of the Western United States. Such investigations shall include the long-range water supply available and the long-range water requirements in each water resources region of the Western United States. Progress reports in connection with these investigations shall be submitted to the President, the National Water Commission (while it is in existence), the Water Resources Council, and to the Congress every two years. The first of such reports shall be submitted on or before June 30, 1971, and a final reconnaissance report shall be submitted not later than June 30, 1977; Provided, That for a period of ten years from the date of this Act, the Secretary shall not undertake reconnaissance studies of any plan for the importation of water into the Colorado River Basin from any other natural river drainage basin lying outside the States of Arizona, California, Colo-

43 USC 371. 42 USC 1962

Reports.

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82 STAT. 886 82 STAT. 887 rado, New Mexico, and those portions of Nevada, Utah, and Wyoming which are in the natural drainage basin of the Colorado River

SEC. 202. The Congress declares that the satisfaction of the requirements of the Mexican Water Treaty from the Colorado River constitutes a national obligation which shall be the first obligation of any water augmentation project planned pursuant to section 201 of this Act, and authorized by the Congress. Accordingly, the States of the Upper Division (Colorado, New Mexico, Utah, and Wyoming) and the States of the Lower Division (Arizona, California, and Nevada) shall be relieved from all obligations which may have been imposed upon them by article III(c) of the Colorado River Compact so long as the Secretary shall determine and proclaim that means are available and in operation which augment the water supply of the Colorado River system in such quantity as to satisfy the requirements of the Mexican Water Treaty together with any losses of water associated with the performance of that treaty; *Provided*, That the satisfaction of the requirements of the Mexican Water Treaty (Treaty Series 994, 50 Stat. 1219), shall be from the waters of the Colorado River pursuant to the treaties, laws, and compacts presently relating thereto, until such time as a feasible plan showing the most economical means of augmenting the water supply available in the Colorado River below Lee Ferry by two and one-half million acre-feet shall be authorized by the Congress and is in operation as provided in this Act.

SEC. 203 (a) In the event that the Secretary shall, pursuant to section 201, plan works to import water into the Colorado River system from sources outside the natural drainage areas of the system, he shall make provision for adequate and equitable protection of the interests of the States and areas of origin, including assistance from funds specified in this Act, to the end that water supplies may be available for use in such States and areas of origin adequate to satisfy their ultimate requirements at prices to users not adversely affected by the exportation of water to the Colorado River system.

(b) All requirements, present or future, for water within any State lying wholly or in part within the drainage area of any river basin from which water is exported by works planned pursuant to this Act shall have a priority of right in perpetuity to use of the waters of that river basin, for all purposes, as against the uses of the water delivered by means of such exportation works unless otherwise provided by interstate agreement.

SEC. 204. There are hereby authorized to be appropriated such sums as required to carry out the purpose of this title.

TITLE III-AUTHORIZED UNITS: PROTECTION OF EXISTING USES

SEC., 301 (a) For the purposes of furnishing irrigation water and municipal water supplies to the water-deficient areas of Arizona and western New Mexico through direct diversion or exchange of water, control of floods, conservation and development of fish and wildlife resources, enhancement of recreation opportunities, and for other purposes, the Secretary shall construct, operate, and maintain the Central Arizona Project, consisting of the following principal works: (1) a system of main conduits and canals, including a main canal and pumping plants (Granite Reef aqueduct and pumping plants), for diverting and carrying water from Lake Havasu to Orme Dam or suitable alternative which system may have a capacity of 3,000 cubic feet per second or whatever lesser capacity is found to be feasible: *Provided*, That any capacity in the Granite Reef aqueduct in excess of 2,500 cubic feet per second shall be utilized for the conveyance of Colorado River water only when Lake Powell is full or releases of water are made from Lake

63 Stat. 31.

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Powell to prevent the reservoir from exceeding elevation 3,700 feet above mean sea level or when releases are made pursuant to the proviso in section 602 (a) (3) of this Act: *Provided further*, That the costs of providing any capacity in excess of 2,500 cubic feet per second shall be repaid by those funds available to Arizona pursuant to the provision of subsection 403 (f) of this Act, or by funds from sources other than the development fund; (2) Orme Dam and Reservoir and power-pumping plant or suitable alternative; (3) Buttes Dam and Reservoir, which shall be so operated as not to prejudice the rights of any user in and to the waters of the Gila River as those rights are set forth in the decree entered by the United States District Court for the District of Arizona on June 29, 1935, in United States against Gila Valley Irrigation District and others (Globe Equity Numbered 59); (4) Hooker Dam and Reservoir or suitable alternative, which shall be constructed in such a manner as to give effect to the provisions of subsection (f) of section 304; (5) Charleston Dam and Reservoir; (6) Tucson aqueduct and pumping plants; (7) Salt-Gila aqueducts; (8) related canals, regulating facilities, hydroelectric power plants, and electrical transmission facilities required for the operation of said principal works; (9) related water distribution and drainage works; and (10) appurtenant works.

water distribution and drainage works; and (10) appurtenant works.

(b) Article II (B) (3) of the decree of the Supreme Court of the United States in Arizona against California (376 U.S. 340) shall be so administered that in any year in which, as determined by the Secretary, there is insufficient main stream Colorado River water available for release to satisfy annual consumptive use of seven million five hundred thousand acre-feet in Arizona, California, and Nevada, diversions from the main stream for the Central Arizona Project shall be so limited as to assure the availability of water in quantities sufficient to provide for the aggregate annual consumptive use by holders of present perfected rights, by other users in the State of California served under existing contracts with the United States by diversion works heretofore constructed, and by other existing Federal reservations in that State, of four million four hundred thousand acre-feet of mainstream water, and by users of the same character in Arizona and Nevada. Water users in the State of Nevada shall not be required to bear shortages in any proportion greater than would have been imposed in the absence of this subsection 301(b). This subsection shall not affect the relative priorities, among themselves, of water users in Arizona, Nevada, and California which are senior to diversions for the Central Arizona Project, or amend any provisions of said decree.

(c) The limitation stated in subsection (b) of this section shall not apply so long as the Secretary shall determine and proclaim that means are available and in operation which augment the water supply of the Colorado River system in such quantity as to make sufficient mainstream water available for release to satisfy annual consumptive use of seven million five hundred thousand acre-feet in Arizona, California, and Nevada.

SEC. 302. (a) The Secretary shall designate the lands of the Salt River Pima-Maricopa Indian Community, Arizona, and the Fort McDowell-Apache Indian Community, Arizona, or interests therein, and any allotted lands or interest therein within said communities which he determines are necessary for use and occupancy by the United States for the construction, operation, and maintenance of Orme Dam and Reservoir, or alternative. The Secretary shall offer to pay the fair market value of the lands and interests designated, inclusive of improvements. In addition, the Secretary shall offer to pay toward the costs of relocating or replacing such improvements not to exceed \$500,000 in the aggregate, and the amount offered for the actual relocation or replacement of a residence shall not exceed the difference between the fair market value of the residence and \$8,000. Each community and

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each affected allottee shall have six months in which to accept or reject the Secretary's offer. If the Secretary's offer is rejected, the United States may proceed to acquire the property interests involved through eminent domain proceedings in the United States District Court for the District of Arizona under 40 U.S.C., sections 257 and 258a. Upon acceptance in writing of the Secretary's offer, or upon the filing of a declaration of taking in eminent domain proceedings, title to the lands or interests involved, and the right to possession thereof, shall vest in the United States. Upon a determination by the Secretary that all or any part of such lands or interests are no longer necessary for the purpose for which acquired, title to such lands or interests shall be restored to the appropriate community upon repayment to the Federal Government of the amounts paid by it for such lands.

(b) Title to any land or easement acquired pursuant to this section shall be subject to the right of the former owner to use or lease the land for purposes not inconsistent with the construction, operation, and maintenance of the project, as determined by, and under terms and conditions prescribed by, the Secretary. Such right shall include the market value under subsection (a) shall reflect the right to extract and

dispose of minerals and other uses permitted by this section.

(c) In view of the fact that a substantial portion of the lands of the Fort McDowell Mohave-Apache Indian Community will be required for Orme Dam and Reservoir, or alternative, the Secretary shall, in addition to the compensation provided for in subsection (a) of this section, designate and add to the Fort McDowell Indian Reservation twenty-five hundred acres of suitable lands in the vicinity of the reservation that are under the jurisdiction of the Department of the Interior in township 4 north, range 7 east; township 5 north, range 7 east; and township 3 north, range 7 east, Gila and Salt River base meridian, Arizona. Title to lands so added to the reservation shall be held by the United States in trust for the Fort McDowell Mohave-Apache Indian Community

(d) Each community shall have a right, in accordance with the plans approved by the Secretary, to develop and operte recreational facilities along the part of the shoreline of the Orme Reservoir located on or adjacent to its reservation, including land added to the Fort McDowell Reservation as provided in subsection (b) of this section, subject to rules and regulations prescribed by the Secretary governing the recreation development of the reservoir. Recreation development of the entire reservoir and federally owned lands under the jurisdiction of the Secretary adjacent thereto shall be in accordance with a master recreation plan approved by the Secretary. The members of each community shall have nonexclusive personal rights to hunt and fish on or in the reservoir without charge to the same extent they are now authorized to hunt and fish, but no community shall have the right to exclude others from the reservoir except by control of access through its reservation or any right to require payment by members of the public except for the use of community lands or facilities.

(e) All funds paid pursuant to this section, and any per capita distribution thereof, shall be exempt form all forms of State and Federal income taxes.

SEC. 303. (a) The Secretary is authorized and directed to continue to a conclusion appropriate engineering and economic studies and to recommend the most feasible plan for the construction and operation of hydroelectric generating and transmission facilities, the purchase of electrical energy, the purchase of entitlement to electrical plant capacity, or any combination thereof, including participation, operation, or construction by non-Federal entities, for the purpose of supplying the power requirements of the Central Arizona Project and

augmenting the Lower Colorado River Basin Development Fund: *Provided*, That nothing in this section or in this Act contained shall be construed to authorize the study or construction of any dams on the main stream of the Colorado River between Hoover Dam and Glen

(b) If included as a part of the recommended plan, the Secretary may enter into agreements with non-Federal interests proposing to construct thermal generating powerplants whereby the United States shall acquire the right to such portions of their capacity, including delivery of power and energy over appurtenant transmission facilities to mutually agreed upon delivery points, as he determines is required in connection with the operation of the Central Arizona Project. When not required for the Central Arizona Project, the power and energy from Federal powerplants in the Colorado River system so as to produce the greatest practicable amount of power and energy that can be sold at firm power and energy rates. The agreements shall provide,

among other things, that –

(1) the United States shall pay not more than that portion of the total construction cost, exclusive of interest during construction, of the powerplants, and of any switchyards and transmission facilities serving the United States, as is represented by the ratios of the respective capacities to be provided for the United States therein to the total capacities of such facilities. The Secretary shall make the Federal portion of such costs available to the non-Federal interests during the construction period, including the period of preparation of designs and specifications, in such installments as will facilitate a timely construction schedule, but no funds other than for preconstruction activities shall be made available by the Secretary until he determines that adequate contractual arrangements have been entered into between all the affected parties covering land, water, fuel supplies, power (its availability and use), rights-of-way, transmission facilities and all other necessary matters for the thermal generating powerplants;

(2) annual operation and maintenance costs shall be apportioned between the United States and the non-Federal interests on an equitable basis taking into account the ratios determined in accordance with the foregoing clause (1): Provided, however, That the United States shall share on the foregoing basis in the depreciation component of such costs only to the extent of provision for depreciation on replacements financed by the non-

Federal interests;

(3) the United States shall be given appropriate credit for any interests in Federal lands administered by the Department of the Interior that are made available for the powerplants and appurtenances:

(4) costs to be borne by the United States under clauses (1) and (2) shall not include (a) interest and interest during construction, (b) financing charges, (c) franchise fees, and (d)

such other costs as shall be specified in the agreement.

(c) No later than one year from the effective date of this Act, the Recommendations Secretary shall submit his recommended plan to the Congress. Except to Congress. as authorized by subsection(b) of this section, such plan shall not become effective until approved by the Congress.

(d) If any thermal generating plant referred to in subsection (b) of this section is located in Arizona, and if it is served by water diverted from the drainage area of the Colorado River system above Lee Ferry,

Operation and maintenance costs.

Arizona, apportionment of diverted water.

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Irrigation restrictions

Water supply, repayment contracts.

53 Stat. 1195.

Water conservation.

other provisions of existing law to the contrary not withstanding, such consumptive use of water shall be a part of the fifty thousand acrefeet per annum apportioned to the State of Arizona by article II (a) of the Upper Colorado River Basin Compact (63 State. 31).

SEC. 304 (a) Unless and until otherwise provided by Congress, water from the Central Arizona Project shall not be made available directly or indirectly for the irrigation of lands not having a recent irrigation history as determined by the Secretary, except in the case of Indian lands, national wildlife refuges, and, with the approval of the

Secretary, State-administered wildlife management areas.

- (b)(1) Irrigation and municipal and industrial water supply under the Central Arizona Project within the State of Arizona may, in the event the Secretary determines that it is necessary to effect repayment, be pursuant to master contracts with organizations which have power to levy assessments against all taxable real property within their boundaries. The terms and conditions of contract or other arrangements whereby each such organization makes water from the Central Arizona Project available to users within its boundaries shall be subject to the Secretary's approval, and the United States shall, if the Secretary determines such action is desirable to facilitate carrying out the provisions of this Act, have the right to required that it be party to such contracts or that contracts subsidiary to the master contracts be entered into between the United States and any user. The provisions of this clause (a) shall not apply to the supplying of water to an Indian tribe for use within the boundaries of an Indian reservation.
- (2) Any obligation assumed pursuant to section 9 (d) of the Reclamation Project Act of 1939 (43 U.S.C. 485h(d)) with respect to any project of more than fifty years; any water service provided pursuant to section 9 (e) of the Reclamation Project Act of 1939 (43 U.S.C. 485h(e)) may be on the basis of delivery of water for a period of fifty years and for the delivery of such water at an identical price per acrefoot for water of the same class at the several points of delivery form the main canals and conduits and from such other points of delivery as the Secretary may designate; and long-term contracts relating to irrigation water supply shall provide that water made available thereunder may be made available by the Secretary for municipal or industrial purposes if and to the extent that such water is not required by the contractor for irrigation purposes.
- (3) Contracts relating to municipal and industrial water supply under the Central Arizona Project may be made without regard to the limitations of the last sentence of section 9 (c) of the Reclamation Project Act of 1939 (43 U.S.C. 485h (c)); may provide for the delivery of such water at an identical price per acre-foot for water of the same class at the several points of delivery from the main canals and conduits; and may provide for repayment over a period of fifty years if made pursuant to clause (1) of said section and for the delivery of water over a period of fifty years if made pursuant to clause (2) thereof.
- (c) Each contract under which water is provided under the Central Arizona Project shall require that (1) there be in effect measures, adequate in the judgment of the Secretary, to control expansion of irrigation from aquifers affected by irrigation in the contract service area; (2) the canals and distribution systems through which water is conveyed after its delivery by the United States to the contractors shall be provided and maintained with linings adequate in his judgment to prevent excessive conveyance losses; and (3) neither the contractor nor the Secretary shall pump or permit others to pump ground water from within the exterior boundaries of the service area of a contractor receiving water from the Central Arizona Project for any use outside

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said contractor's service area unless the Secretary and such contractor shall agree, or shall have previously agreed that a surplus of ground water exists and that drainage is or was required. Such contracts shall be subordinate at all times to the satisfaction of all existing contracts between the Secretary and users in Arizona heretofore made pursuant to the Boulder Canyon Project Act (45 Stat. 1057).

(d) The Secretary may require in any contract under which water is provided from the Central Arizona Project that the contractor agree to accept main stream water in exchange for or in replacement of existing supplies from sources other than the main stream. The Secretary shall so require in the case of users in Arizona who also use water from the Gila River system to the extent necessary to make available to users of water from the Gila River system in New Mexico additional quantities of water as provided in and under the conditions specified in subsection (f) of this section: *Provided*, That such exchanges and replacements shall be accomplished without economic injury or cost to such Arizona contractors.

(e) In times of shortage or reduction of main stream Colorado River water for the Central Arizona Project, as determined by the Secretary, users which have yielded water from other sources in exchange for main stream water supplied by that project shall have a first priority to receive main stream water, as against other users supplied by that project which have not so yielded water from other sources, but only

in quantities adequate to replace the water so yielded.

(f)(1) In the operation of the Central Árizona Project, the Secretary shall offer to contract with water users in New Mexico for water from the Gila River, its tributaries and underground water sources in amounts that will permit consumptive use of water in new Mexico of not to exceed an annul average in any period of ten consecutive years of eighteen thousand acre-feet, including reservoir evaporation, over and above the consumptive uses provided by article IV of the decree of the Supreme Court of the United States in Arizona against California (376 U.S. 340). Such increased consumptive uses shall not begin until, and shall continue only so long as, delivery of Colorado River water to downstream Gila River users in Arizona is being accomplished in accordance with this Act, in quantities sufficient to replace any diminution of their supply resulting from such diversion from the Gila River, its tributaries and underground water sources. In determining the amount required for this purpose, full consideration shall be given to any differences in the quality of the waters involved.

(2) The Secretary shall further offer to contract with water users in New Mexico for water from the Gila River, its tributaries, and underground water sources in amounts that will permit consumptive users of water in New Mexico of not to exceed an annual average in any period of ten consecutive years of an additional thirty thousand acrefeet, including reservoir evaporation. Such further increases in consumptive use shall not begin until, and shall continue only so long as, works capable of augmenting the water supply of the Colorado River system have been completed and water sufficiently in excess of two million eight hundred thousand acre-feet per annum is available from the main stream of the Colorado River for consumptive use in Arizona to provide water for the exchanges herein authorized and provided. In determining the amount required for this purpose full consideration shall be given to any differences in the quality of water involved.

(3) All additional consumptive uses provided for in clauses (1) and (2) of this subsection shall be subject to all rights in New Mexico and Arizona as established by the decree entered by the United State District Court for the District of Arizona on June 29, 1935, in United States against Gila Valley Irrigation District and others (Globe Equity Numbered 59) and to all other rights existing on the effective

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43 USC 617-617t. Water exchanges.

Water shortage priorities.

New Mexico users, water exchange contracts.

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Newly irrigated lands, restriction.

63 Stat. 1051. 7 USC 1421 note.

62 Stat. 1251.

Main stream water cost.

Water salvage programs.

Dixie project, integration.

Fish and wildlife and conservation and development.

16 USC 460<u>1</u>-12 note. Central Arizona project, appropriation. date of this Act in New Mexico and Arizona to water from the Gila River, its tributaries, and underground water sources, and shall be junior thereto and shall be made only to the extent possible without economic injury or cost for the holders of such rights.

(g) For a period of ten years from the date of enactment of this Act, no water from the projects authorized by this Act shall be delivered to any water user for the production on newly irrigated lands of any basic agricultural commodity, as defined in the Agricultural Act of 1949, or any amendment thereof, if the total supply of such commodity for the marketing year in which the bulk of the crop would normally be marketed is in excess of the normal supply as defined in section 301 (b) (10) of the Agricultural Adjustment Act of 1938 (52 Stat. 38), as amended (7 U.S.C. 1301), unless the Secretary of Agriculture calls for an increase in production of such commodity in interest of national security.

SEC. 305. To the extent that the flow of the main stream of the Colorado River is augmented in order to make sufficient water available for release, as determined by the Secretary pursuant to article II (b) (1) of the decree of the Supreme Court of the United States in Arizona against California (376 U.S. 340), to satisfy annual consumptive use of two million eight hundred thousand acre-feet in Arizona, four million four hundred thousand acre-feet in California, and three hundred thousand acre-feet in Nevada, respectively, the Secretary shall make such water available to users of main stream water in those States at the same costs (to the extent that such costs can be made comparable through the nonreimbursable allocation to the replenishment of the deficiencies occasioned by satisfaction of the Mexican Treaty burden as herein provided and financial assistance from the development fund established by section 403 of this Act) and on the same terms as would be applicable if main stream water were available for release in the quantities required to supply such consumptive use.

SEC. 306. The Secretary shall undertake programs for water salvage and ground water recovery along and adjacent to the main stream of the Colorado River. Such programs shall be consistent with maintenance of a reasonable degree of undisturbed habitat for fish and wildlife in the area, as determined by the Secretary.

SEC. 307. The Dixie Project, heretofore authorized in the State of Utah, is hereby reauthorized for construction at the site determined feasible by the Secretary, and the Secretary shall integrate such project into the repayment arrangement and participation in the Lower Colorado River Basin Development Fund established by title IV of this Act consistent with the provisions of the Act: *Provided*, That section 8 of Public Law 88-565 (78 Stat. 848) is hereby amended by deleting the figure "\$42,700.000" and inserting in lieu thereof the figure "\$58,000,000".

SEC. 308. The conservation and development of the fish and wildlife resources and the enhancement of recreation opportunities in connection with the project works authorized pursuant to this title shall be in accordance with the provisions of the Federal Water Project Recreation Act (79 Stat. 213), except as provided in section 302 of this Act.

SEC. 309 (a) There is hereby authorized to be appropriated for construction of the Central Arizona Project, including prepayment for power generation and transmission facilities but exclusive of distribution and drainage facilities for non-Indian lands, \$832,180,000 plus or minus such amounts, if any, as may be justified by reason of ordinary fluctuations in construction costs as indicated by engineering cost indices applicable to the types of construction involved therein and, in addition thereto, such sums as may be required for operation and maintenance of the project.

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(b) There is also authorized to be appropriated \$100,000,000 for construction of distribution and drainage facilities for non-Indian lands. Notwithstanding the provisions of section 403 of this Act, neither appropriations made pursuant to the authorization contained in this subsection (b) nor revenues collected in connection with the operation of such facilities shall be credited to the Lower Colorado River Basin Development Fund and payments shall not be made from that fund to the general fund of the Treasury to return any part of the costs of construction, operation, and maintenance of such facilities.

TITLE IV-LOWER COLORADO RIVER BASIN DEVELOP-MENT FUND: ALLOCATION AND REPAYMENT OF COSTS: CONTRACTS

SEC. 401. Upon completion of each lower basin unit of the project herein or hereafter authorized, or separate feature thereof, the Secretary shall allocate the total costs of constructing said unit or features to (1) commercial power, (2) irrigation, (3) municipal and industrial water supply, (4) flood control, (5) navigation, (6) water quality control, (7) recreation, (8) fish and wildlife, (9) the replenishment of the depletion of Colorado River flows available for use in the United States occasioned by performance of the Water Treaty of 1944 with the United Mexican States (Treaty Series 994; 59 Stat. 1219), and (10) any other purposes authorized under the Federal reclamation laws. Costs of construction, operation, and maintenance allocated to the replenishment of the depletion of Colorado River flows available for use in the United States occasioned by compliance with the Mexican Water Treaty (including losses in transit, evaporation from regulatory reservoirs, and regulatory losses at the Mexican boundary, incurred in the transportation, storage, and delivery of water in discharge of the obligations of that treaty) shall be nonreimbursable; *Provided*, That the nonreimbursable allocation shall be made on a pro rata basis to be determined by the ratio between the amount of water required to comply with the Mexican Water Treaty and the total amount of water by which the Colorado River augmented pursuant to the investiga-The repayment of costs allocated to recreation and fish and wildlife enhancement shall be in accordance with the provisions of the Federal Water Project Recreation Act (79 Stat. 213); Provided, That all of the separable and joint costs allocated to recreation and fish and wildlife enhancement as a part of the Dixie project, Utah shall be nonreimbursable. Costs allocated to nonreimbursable purposes shall be nonreturnable under the provisions of this Act.

SEC. 402. The Secretary shall determine the repayment capability of Indian lands with, under, or served by an unit of the project. Construction costs allocated to irrigation of Indian lands (including provision of water for incidental domestic and stock water uses) and within the repayment capability of such lands shall be subject to the Act of July 1, 1932 (47 Stat. 564; 25 U.S.C. 386a), and such costs that are beyond repayment capability of such lands shall be nonreimbursable.

SEC. 403. (a) There is hereby established a separate fund in the Treasury of the United States to be now as the Lower Colorado River Basin Development Fund (hereafter called the "development fund"), which shall remain available until expended as hereafter provided.

(b) All appropriations made for the purpose of carrying out the provisions of title III of this Act shall be credited to the development

Non-Indian lands facilities, appropriation.

16 USC 46<u>0</u>1-12 note.

Indian lands, repayment capability.

Lower Colorado River Basin Development Fund. Establishment.

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fund as advances from the general fund of the Treasury, and shall be available for such purpose.

There shall also be credited to the development fund—

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facilities authorized in title III in furtherance of the purposes of this Act (except entrance, admission, and other recreation fees or charges and proceeds received from recreation concessionaires), including revenues which, after completion of payout of the Central Arizona Project as required herein are surplus, as determined by the Secretary, to the operation, maintenance, and replacement requirements of said project:

(1) all revenues collected in connection with the operation of

(2) any Federal revenues from the Boulder Canyon and Parker-Davis projects which, after completion of repayment requirements of the said Boulder Canyon and Parker-Davis projects, are surplus, as determined by the Secretary, to the operation maintenance, and replacement requirements of those projects: Provided, however, That the Secretary is authorized and directed to continue the in-lieu-of-tax payments to the States of Arizona and Nevada provided for in section 2(c) of the Boulder Canyon Project Adjustment Act so long as revenues accrue from the

operation of the Boulder Canyon project; and

(3) any Federal revenues from that portion of the Pacific Northwest-Pacific Southwest intertie located in the States of Nevada and Arizona which, after completion of repayment requirements of said part of the Pacific Northwest-Pacific Southwest intertie located in the States of Nevada and Arizona, are surplus, as determined by the Secretary, to the operation, maintenance, and replacement requirements of said portion of the Pacific Northwest-Pacific Southwest intertie and related facilities.

(d) All moneys collected and credited to the development fund pursuant to subsection (b) and clauses 91) and (3) of subsection (c) of this section and the portion of revenues derived from the sale of power and energy for use in Arizona pursuant to clause (2) of subsection (c) of this section shall be available, without further appropriation, for—

> (1) defraying the costs of operation, maintenance, and replacement of, and emergency expenditures for, all facilities of the projects, within such separate limitations as may be included in

annual appropriation Acts; and

(2) payments to reimburse water users in the State of Arizona for losses sustained as a result of diminution of production of hydroelectric power at Coolidge Dam, Arizona, resulting from exchanges of water between users in the States of Arizona and New Mexico as set forth in section 304(f) of this Act.

(e) Revenues credited to the development fund shall not be available for construction of the works comprised within any unit of the project herein or hereafter authorized except upon appropriation by the

Congress.

(f) Moneys credited to the development fund pursuant to subsection (b) and clauses (1) and (3) of subsection (c) of this section and the portion of revenues derived from the sale of power and energy for use in Arizona pursuant to clause (2) of subsection (c) of this section in excess of the amount necessary to meet the requirements of clauses (1) and (2) of subsection (d) of this section shall be paid annually to the general fund of the Treasury to return-

(1) the costs of each unit of the projects or separable feature thereof authorized pursuant to title III of this Act which are allocated to irrigation, commercial power, or municipal and industrial water supply, pursuant to this Act within a period not

54 Stat. 775. 43 USC 618a.

Development fund revenue use.

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- exceeding fifty years from the date of completion of each such unit or separable feature, exclusive of any development period authorized by law: *Provided*, That return of the cost, if any, required by section 307 shall not be made until after the payout period of the Central Arizona Project as authorized herein; and
- (2) interest (including interest during construction) on the unamortized balance of the investment in the commercial power and municipal and industrial water supply features of the project at a rate determined by the Secretary of the Treasury in accordance with the provisions of subsection (h) of this section, and interest due shall be a first charge.
- (g) All revenues credited to the development fund in accordance with clause (c) (2) of this section (excluding only those revenues derived from the sale of power and energy for use in Arizona during the payout period of the Central Arizona Project as authorized herein) and such other revenues as remain in the development fund after making the payments required by subsections (d) and (f) of this section shall be available (1) to make payments, if any, as required by sections 307 and 502 of this Act, and 92) upon appropriation by the Congress, to assist in the repayment of reimbursable costs incurred in connection with units hereafter constructed to provide for the augmentation of the water supplies of the Colorado River for use below Lee Ferry as may be authorized as a result of the investigations and recommendations made pursuant to section 201 and subsection 203 (a) of this Act.
- (h) The interest rate applicable to those portions of the reimbursable costs of each unit of the project which are properly allocated to commercial power development and municipal and industrial water supply shall be determined by the Secretary of the Treasury, as of the beginning of the fiscal year in which the first advance is made for initiating construction of such unit, on the basis of the computed average interest rate payable by the Treasury upon its outstanding marketable public obligations which are neither due nor callable for redemption for fifteen years from the date of issue.

(i) Business-type budgets shall be submitted to the Congress annually for all operations financed by the development fund.

SEC. 404. On January 1 of each year the Secretary shall report to the Congress, beginning with the fiscal year ending June 30, 1969, upon the status of the revenues from and the cost of construction, operating, and maintaining each lower basin unit of the project for the preceding fiscal year. The report of the Secretary shall be prepared to reflect accurately the Federal investment allocated at that time to power, to irrigation, and to other purposes, the progress of return and repayment thereon, and the estimated rate of progress, year by year, in accomplishing full repayment.

TITLE – UPPER COLORADO RIVER BASIN; AUTHORIZATIONS AND REIMBURSEMENTS

SEC. 501. (a) In order to provide for the construction, operation, and maintenance of the Animas-La Plata Federal reclamation project, Colorado-New Mexico; the Dolores, Dallas Creek, West Divide, and San Miguel Federal reclamation projects, Colorado; and the Central Utah power project (Uintah unit), Utah, as participating projects under the Colorado River Storage Project Act (70 Stat. 105; 43 U.S.C. 620), and to provide for the completion of planning reports on other participating projects, clause (2) of section 1 of said Act is hereby further amended by (i) inserting the words "and the Uintah unit" after the

Interest rate.

Annual budgets, submittal to Congress, Report to Congress. Public Law 90-537

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Report to Congress.

word "phase" within the parenthesis following "Centra Utah", (ii) deleting the words "Pine River Extension" and inserting in lieu thereof the words "Animas-La Plata, Dolores, Dallas Creek, West Divide, San Miguel", (iii) adding after the words "Smith Fork:" the proviso "Provided, That construction of the Uintah unit of the Central Utah project shall not be undertaken by the Secretary until he has completed a feasibility report on such unit and submitted such report to the Congress along with his certification that, in his judgment, the benefits of such unit or segment will exceed the costs and that such unit is physically and financially feasible, and the Congress has authorized the appropriation of funds for the construction thereof:". Section 2 of said Act is hereby further amended by (i) deleting the words "Parshall, Troublesome, Rabbit Ear, San Miguel, West Divide, Tomichi Creek, East River, Ohio Creek, Dallas Creek, Dolores, Fruit Growers Extension, Animas-La Plata", and inserting after the words "Yellow Jacket' the words "Basalt Middle Park (including the Troublesome, Rabbit Ear, and Azure unites), Upper Gunnison (including the East River, Ohio Creek, and Tomici Creek units), Lower Yampa (including the Juniper and Great Northern units), Upper Yampa (including the Hayden Mesa, Wessels, and Toponas units)"; (ii) by inserting after the word "Sublett" the words "(including a diversion of water from the Green River to the North Platte River Basin in Wyoming), Ute Indian unit of the Central Utah Project, San Juan County (Utah), Price River, Grand County (Utah), Gray Canyon, and Juniper (Utah)"; and (iii) changing the period after "projects" to a colon and adding the following proviso: "Provided, That the planning report for the Ute Indian unit of the Central Utah participating project shall be completed on or before December 31, 1974, to enable the United States of America to meet the commitments hereto made to the Ute Indian Tribe of the Unitah and Ouray Indian Reservation under the agreement dated September 20, 1965 (Contract Numbered 14-06-W-194).". The amount which section 12 of said Act authorizes to be appropriated is hereby further increased by the sum of \$392,000,000, plus or minus such amounts, if any, as may be required, by reason of changes in construction costs as indicated by engineering cost indices applicable to the type of construction

(b) The Secretary is directed to proceed as nearly as practicable with the construction of the Animas-La Plata, Dolores, Dallas Creek, West Divide, and San Miguel participating Federal reclamation projects concurrently with the construction of the Central Arizona Project, to the end that such projects shall be completed not later than the date of the first delivery of water from said Central Arizona Project: *Provided*, That an appropriate repayment contract for each of said participating projects shall have been executed as provided in section 4 of the Colorado River Storage Project Act (70 Stat. 107) before con-

involved. This additional sum shall be available solely for the construction of the Animas-LaPlata, Dolores, Dallas Creek West Divide,

struction shall start on that particular project.

and San Miguel projects herein authorized.

(c) The Animas-La Plata Federal reclamation project shall be constructed and operated in substantial accordance with the engineering plans set out in the report of the Secretary transmitted to the Congress on May 4, 1966, and printed as House Document 436, Eightyninth Congress: *Provided*, That construction of the Animas-La Plata Federal reclamation project shall not be undertaken until and unless the States of Colorado and New Mexico shall have ratified the following compact to which the consent of Congress is hereby given:

43 USC 620c.

Animas-La Plata Federal reclamation project. Consent or Congress. September 39, 1968

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82 STAT. 898

"ANIMAS-LA PLATA PROJECT COMPACT

"The State of Colorado and the State of New Mexico, in order to implement the operation of the Animas-La Plata Federal Reclamation Project, Colorado-New Mexico, a proposed participating project under and being moved by considerations of interstate comity, have resolved to conclude a compact for these purposes and have agreed upon the following articles:

"ARTICLE I

"A. The right to store and divert water in Colorado and New Mexico from the La Plata and Animas River system, including return flow to the La Plata River from Animas River diversions, for uses in New Mexico under the Animas-La Plata Federal Reclamation Project shall be valid and of equal priority with those rights granted by decree of the Colorado state courts for the uses of water in Colorado for that project, providing such uses in New Mexico are within the allocation of water made to that state by article III and XIV of the Upper Colorado River Basin Compact (63 Stat. 31).

"B. The restrictions of the last sentence of Section (a) of Article IX of the Upper Colorado River Basin Compact shall not be construed to

vitiate paragraph A of this article.

"ARTICLE II

"This Compact shall become binding and obligatory when it shall have been ratified by the legislatures of each of the signatory States."

(d) The Secretary shall, for the Animas-La Plata, Dolores, Dallas

- (d) The Secretary shall, for the Animas-La Plata, Dolores, Dallas Creek, San Miguel, West Divide, and Seedskadee participating projects of the Colorado River storage project, establish the nonexcess irrigable acreage for which any single ownership may receive project water at one hundred and sixty acres of class 1 land or the equivalent thereof, as determined by the Secretary, in other land classes.
- (e) In the diversion and storage of water for any project or any parts thereof constructed under the authority of this Act or the Colorado River Storage Act within and for the benefit of the State of Colorado only, the Secretary is directed to comply with the constitution and statutes of the State of Colorado relating to priority of appropriation; with State and federal court decrees entered pursuant thereto; and with operating principles, if any, adopted by the Secretary and approved by the State of Colorado.
- (f) The words "any western slope appropriations" contained in paragraph (i) of that section of Senate Document Numbered 80, Seventy-fifth Congress, First session, entitled "Manner of Operation of Project Facilities and Auxiliary Features", shall mean and refer to the appropriation heretofore made for the storage of water in Green Mountain Reservoir, a unit of the Colorado-Big Thompson Federal reclamation project, Colorado; and the Secretary is directed to act in accordance with such meaning and reference. It is the sense of Congress that this directive defines and observes the purpose of said paragraph (i), and does not in any way affect or alter any rights or obligations arising under said Senate Document Numbered 80 or under the laws of the State of Colorado.

SEC. 502. The Upper Colorado River Basin Fund established under section 5 of the Colorado River Storage project Act (70 Stat. 107; 43 U.S.C. 620d) shall be reimbursed from the Colorado River Development Fund established by section 2 of the Boulder Canyon Project Adjustment Act (54 Stat. 774; 43 U.S.C. 618a) for the money expended heretofore or hereafter from the Upper Colorado River Basin

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Fund to meet deficiencies in generation at Hoover Dam during the

September 30, 1968

62 Stat. 284. 43 USC 618a. filing period of storage units of the Colorado River storage project pursuant to the criteria for the filling of Glen Canyon Reservoir (27 Fed. Reg. 6851, July 19, 1962). For tis purpose, \$500,000 for each year of operation of Hoover Dam and powerplant, commencing with fiscal year 1970, shall be transferred from the Colorado River Development Fund to the Upper Colorado River Basin fund, in lieu of application of said amounts to the purposes stated in section 2(d) of the Boulder Canyon Projects Adjustment Act, until such reimbursement is accomplished. To the extent that any deficiency in such reimbursement remains as of June 1, 1987, the amount of the remaining deficiency shall then be transferred to the Upper Colorado River Basin Fund from the Lower Colorado River Basin Development Fund, as provided in subsection (g) of section 403.

TITLE VI-GENERAL PROVISIONS: DEFINITIONS: CONDITIONS

SEC. 601. (a) Nothing in this Act shall be construed to alter, amend, repeal, modify, or be in conflict with the provisions of the Colorado River Compact (45 Stat. 1057), the Upper Colorado River Basin Compact (63 Stat. 31), the Water Treaty o 1944 with the United Mexican States (Treaty Series 994; 59 Stat. 1219), the decree entered by the Supreme Court of the United States in Arizona against California and others (376 U.S. 340), or, except as otherwise provided herein, the Boulder Canyon Project Act (45 Stat. 1057), the Boulder Canyon Project Adjustment Act (54 Stat. 774; 43 U.S.C. 618a) or the Colorado River Storage Project Act (70 Stat. 105; 43 U.S.C. 620).

(b) The Secretary is directed to-

- (1) make reports as to the annual consumptive uses and losses of water from the Colorado River system after each successive five-year period, beginning with the five-year period starting on October 1, 1970. Such reports shall include a detailed breakdown of the beneficial consumptive use of water on a State-by-State basis. Specific figures on quantities consumptively used from the major tributary streams flowing into the Colorado River shall also be included on a State-by-State basis. Such reports shall be prepared in consultation with the States of the lower basin individually and with the Upper Colorado River Commission, and shall be transmitted to the President, the Congress, and to the Governors of each State signatory to the Colorado River Compact; and
- (2) condition all contracts for the delivery of water originating in the drainage basin of the Colorado River system upon the availability of water under the Colorado River Compact.
- (c) All Federal officers and agencies are directed to comply with the applicable provisions of this Act, and of the laws, treaty, compacts, and decree referred to in subsection (a) of this section, in the storage and release of water from all reservoirs and in the operation and maintenance of all facilities in the Colorado River system under the jurisdiction and supervision of the Secretary, and in the operation and maintenance of all works which may be authorized hereafter for the augmentation of the water supply of the Colorado River system. In the event of failure of any such officer or agency to so comply, any affected State may maintain an action to enforce the provisions of this section in the Supreme Court of the United States and consent is given to the joinder of the United States as a party in such suit or suits, as a defendant or otherwise.

43 USC 617t.

Reports to the President, Congress, etc.

Federal officers and agencies, compliances.

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Sec. 602 (a) In order to comply with and carry out the provisions of the Colorado River Compact, the Upper Colorado River Basin Compact, and the Mexican Water Treaty, the Secretary shall propose criteria for the coordinated long-range operation of the reservoir constructed and operated under the authority of the Colorado River Storage Project Act, the Boulder Canyon Project Act, and the Boulder Canyon Project Adjustment Act. To effect in part the purposes expressed in this paragraph, the criteria shall make provision for the storage of water in storage units of the Colorado River storage project and releases of water from Lake Powell in the following listed order of priority:

> (1) releases to supply one-halfthe deficiency described in article III (c) of the Colorado River Compact, if any such deficiency exists and is chargeable to the States of the Upper Division, but in any event such releases, if any, shall not be required in any year, that the Secretary makes the determination and issues the

proclamation specified in section 202 of this Act;
(2) releases to comply with article III9d) of the Colorado River Compact, less such quantities of water delivered into the Colorado River below Lee Ferry to the credit of the States of the

Upper Division from other sources; and

- (3) storage of water not required for the releases specified in clauses (1) and (2) of this subsection to the extent that the Secretary, after consultation with the Upper Colorado River Commission and representatives of the three Lower Division States and taking into consideration all relevant factors (including, but not limited to, historic stream-flows, the most critical period of record, and probabilities of water supply), shall find this to be reasonably necessary to assure deliveries under clauses (1) and (2) without impairment of annual consumptive uses in the upper basin pursuant to the Colorado River Compact: Provided, That water not so required to be stored shall be released from Lake Powell: (i) to the extent it can be reasonably applied in the States of the Lower Division to the uses specified in Article III(e) of the Colorado River Compact, but no such releases shall be made when the active storage in Lake Powell is less than the active storage in Lake Mead, (ii) to maintain, as nearly as practicable, active storage in Lake Mead equal to the active storage in Lake Powell, and (iii) to avoid anticipated spills from Lake Powell.
- (b) Not later than January 1, 1970, the criteria proposed in accordance with the foregoing subsection (a) of this section shall be submitted to the Governors of the seven Colorado River Basin States and to such other parties and agencies as the Secretary may deem appropriate for their review and comment. After receipt of comments on the proposed criteria, but not later than July 1, 1970, the Secretary shall adopt appropriate criteria in accordance with this section and publish the same in the Federal Register. Beginning January 1, 1972, and yearly thereafter, the Secretary shall transmit to the Congress and to the Governors of the Colorado River Basin States a report describing the actual operation under the adopted criteria for the preceding compact water year and the projected operation for the current year. As a result of actual operating experience or unforeseen circumstances, the Secretary may thereafter modify the criteria to better achieve the purposes specified in subsection (a) of this section, but only after correspondence with the Governors of the seven Colorado River Basin States and appropriate consultation with such State representatives as each Governor may
- (c) Section 7 of the Colorado River Storage Project Act shall be administered in accordance with the foregoing criteria.

82 STAT. 900

45 Stat. 1057.

63 Stat. 31.

59 Stat. 1219.

70 Stat. 105.

43 USC 620.

45 Stat. 1057.

54 Stat. 774.

43 USC 618a.

Criteria, submittal for review and comment.

Publication in Federal Register.

Report to Congress, etc.

82 Stat. 901

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SEC. 603. (a) Rights of the upper basin to the consumptive use of water available to that basin from the Colorado Rive system under the Colorado River Compact shall not be reduced or prejudiced by any use of such water in the lower basin.

(b) Nothing in this Act shall be construed so as to impair, conflict with, or otherwise change the duties and powers of the Upper Colorado River Commission.

SEC. 604. Except as otherwise provided in this Act, in constructing, operating, and maintaining the units of the projects herein and hereafter authorized, the Secretary shall be governed by the Federal reclamation laws (Act of June 17, 1902; 32 Stat. 388, and Acts amendatory thereof or supplementary thereto) to which laws this Act shall be deemed a supplement.

SEC. 605. Part I of the federal Power Act (41 Stat. 1063; 16 U.S.C. 791a-823) shall not be applicable to the reaches of the main stream of the Colorado River between Hoover Dam and Glen Canyon Dam until and unless otherwise provided by Congress.

SEC. 606. As used in this Act, (a) all terms which are defined in the Colorado River Compact shall have the meanings therein defined;

- (b) "Main stream" means the main stream of the Colorado River downstream from Lee Ferry within the United States, including the reservoirs thereon;
- (c) "User" or "water user" in relation to mainstream water in the lower basin means the United States or any person or legal entity entitled under the decree of the Supreme Court of the United States in Arizona against California, and others (376 U.S. 340), to use main stream water when available thereunder;
- (d) "Active storage" means that amount of water in reservoir storage, exclusive of bank storage, which can be released through the existing reservoir outlet works;
- (e) "Colorado River Basin States" means the States of Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming;
- (f) "Western United States" means those States lying wholly or in part west of the Continental Divide; and
- (g) "Augment" or "augmentation", when used herein with reference to water, means to increase the supply of the Colorado River or its tributaries by the introduction of water into the Colorado River system, which is in addition to the natural supply of the system.

Approved September 30, 1968.

LEGISLATIVE HISTORY:

431 USC 371 note.

Definitions.

HOUSE REPORTS: No.1312 accompanying H.R. 3300 (Comm. on Interior& Insular Affairs) and No. 1861 (Comm. on Conference).

SENATE REPORT NO. 408 (Comm. on Interior & Insular Affairs).

CONGRESSIONAL RECORD:

Vol. 113 (1967): Aug. 3, 4, 7, considered and passed Senate.

Vol. 114 (1969): May 15, 16, considered and passed House,

amended, in lieu of H.R. 3300.

Sept. 5, House agreed to conference report.

Sept. 12, Senate agreed to conference report.