

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES

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BULLETIN NO. 21-0
REPORT
ON
IRRIGATION DISTRICTS
IN
CALIFORNIA
For the Year 1943



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ANNUAL SUMMARY

District Reports

Annual reports were received from eighty-six active irrigation districts giving the results of their operations for the year 1943. No new irrigation districts were organized during this period, and none were dissolved. One inactive district was revived and placed on an active basis through acquisition of the canal system serving its lands.

A review of the statistical data submitted by districts shows another year of successful operations, despite many handicaps encountered due to continued shortages of farm labor, materials, and equipment.

Seventy-one districts are listed with outstanding bond obligations in the amount of \$68,732,068. One district completed retirement of its bond issue during the year, while two others issued new bonds in the total amount of \$7,070,000. New re-funding bonds in the amount of \$14,937,500 were also approved for refinancing previous issues.

Seven districts still showed overdue and unpaid obligations in some amount. These districts have been in default for a number of years. Plans are under way to liquidate the indebtedness in three of them, but attempts to refinance the others have met with little success.

Seventy-five districts levied assessments for the year 1943-44 in the total amount of \$4,511,389. Delinquencies in payment of assessments on the date of last certificate sale averaged 5.8 percent for the group as a whole with only three

districts exceeding a delinquency of fifteen percent, the amount provided for in setting the assessment rate.

The total area of tax deeded land held by forty-six districts at the end of the year was 156,854 acres. Forty-five districts reported receipts of \$498,779 from land sales during this period, indicating a rapid return of these properties to the assessment rolls.

A review of annual financial statements submitted by eighty-two districts shows total receipts from all sources for the year 1943 were \$38,274,534, while disbursements during this period amounted to \$35,796,829. Very little was accomplished in the way of new construction. Many districts invested surplus moneys in Government securities to provide funds for replacements and betterments after the war.

The total cultivated area in all districts reporting was 1,963,710 acres, of which 1,832,288 acres were irrigated and 131,422 acres were dry-farmed. Approximately sixty-nine percent of the irrigable area was irrigated during 1943 in the eighty districts that supplied crop information.

The total amount of water diverted by all districts was 8,766,300 acre-feet. Approximately eighty-four percent was obtained by gravity, eleven percent by pumping from streams, and five percent by pumping from district wells. For all pumping operations a total installation of 45,961 horsepower was reported.

Growing Season of 1943

Growing conditions during the year were favorable for production in most sections of the State. There were no extensive losses from winter cold or late spring frosts and

there were no long periods of excessive summer heat that might have caused appreciable damage. Moisture supplies were generally ample, with rainfall sufficient for dry land crops and adequate water for summer irrigation needs.

The total annual snowfall for the State was only sixty percent of normal, and the annual precipitation was somewhat less than the forty-seven year average. Heavy rains in March, and excessive runoff from snow cover in the Southern Sierra Nevada during subsequent months, did cause flooding of some 112,000 acres of land adjacent to Tulare Lake, resulting in appreciable damage to grain crops in that area.

A late spring followed by a cool summer retarded development somewhat in the rice and cotton districts, but higher temperatures during the latter part of the season remedied this condition. Autumn months were warm and dry, permitting late crops to mature, and growers were able to extend harvesting operations well into the final months of the year.

Farm Operations

A review of statistics gathered by the California Cooperative Crop Reporting Service shows that urgent demands from the nation for more and more food were admirably met by farmers of the State in 1943. The impact of war conditions the previous year had abruptly affected the industry, but in 1943 operations of all growers, processors, and shippers were further disarranged through these unusual conditions.

Many materials and supplies were limited which necessitated substitutes and adjustments. Labor for farm operations was scarce, costs were increased, and the usual pace of pro-

duction was often reduced by the relative inexperience of new and untrained workers. Transportation and storage problems continued to be more difficult than usual.

A large production of field crops was achieved despite the many handicaps encountered. Record crops of rice, flaxseed, potatoes, and hay were produced because of favorable yields per acre and record acreages harvested. The barley and oat crops were above average, but slightly below the large production established the previous year. Crops of wheat, sugar beets, and cotton were smaller because of reduced acreage planted, but the yields per acre were good. The combined value of field crops harvested set a new record twenty percent higher than for the previous year, due mainly to the higher price levels received for farm products. This did not represent a corresponding net gain to the farmer, however, as labor and production costs were higher than usual.

The tonnage of major fruit and nut crops produced was about three percent above that for the preceding year, and brought California farmers a larger aggregate annual return than any previous season. All crops sold at higher than usual prices, although some crops brought relatively lower prices than others. This higher price level did not necessarily result in extreme profits since costs of production, harvesting, and handling were likewise on a new high level.

Apricots were the only crop conspicuously below the usual production average. New high production records of both grapes and pears were established. The marketing season for most of these crops was accompanied by considerable confusion

as new regulations, restrictions, and price ceilings became effective. Many of the new directives were not in operation until after the harvest had begun.

Vegetable and melon crops returned growers and shippers about twenty-six percent more for their products in 1943 than during the preceding year. Acreages of most crops were reduced, but yields were as good or better in many instances. Unit prices received were double and sometimes treble the 1942 averages. The decline in cropped area was due to governmental discouragement of certain vegetable acreages and the apprehension of growers concerning labor supplies. Although the question of adequate farm labor was constantly present, there was no appreciable vegetable loss due to insufficient help at harvest time. Most crops were sold under a strong market demand and, with few exceptions, vegetables were not in over supply.

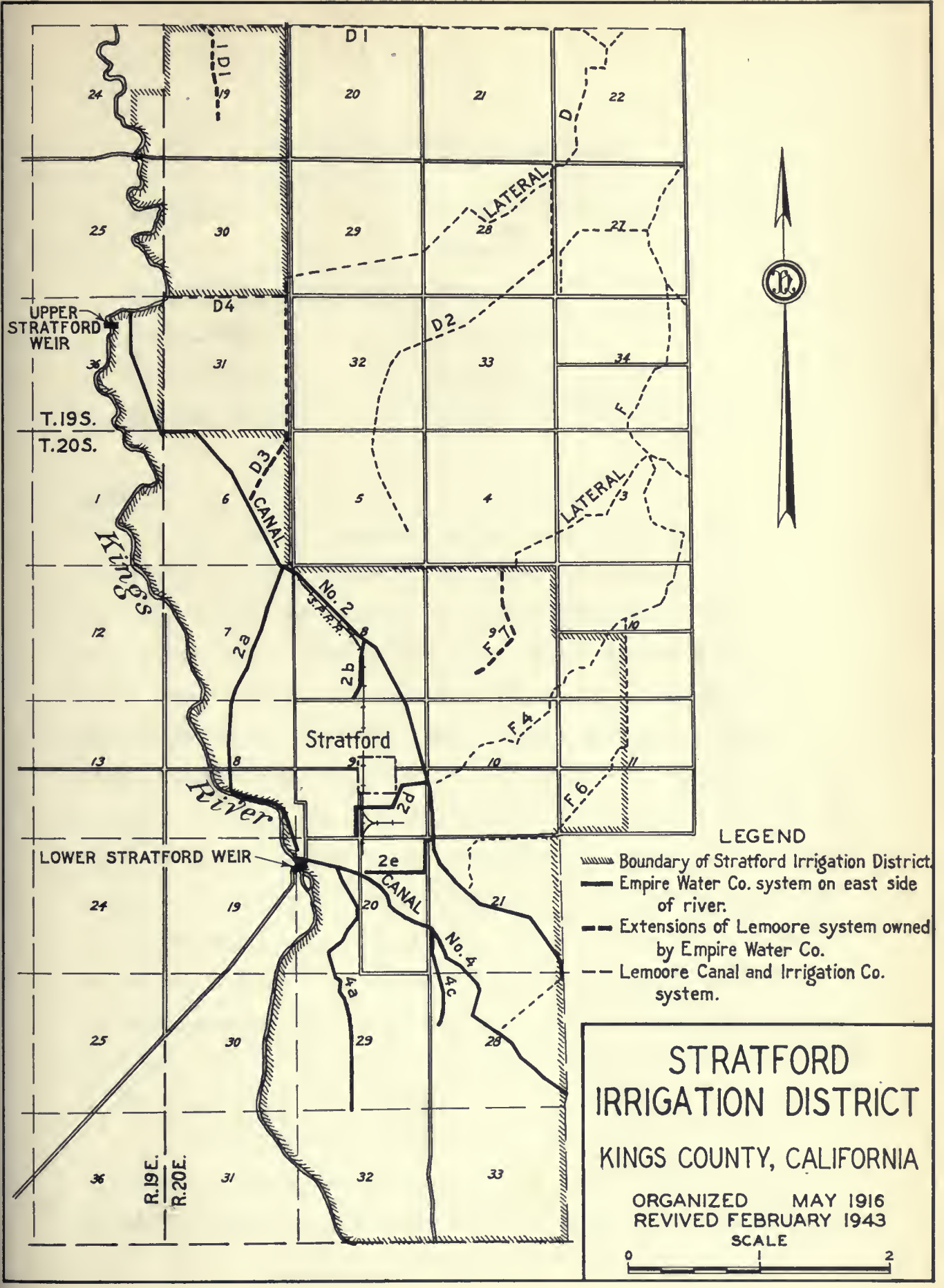
California livestock and poultry producers met the demand for further increases in output of meat, eggs, and dairy products, although their efforts to supply these needs encountered difficulties. Feed crop production within the State, although high, was not sufficiently increased by other supplies to keep pace with the growth of livestock numbers. The increased demand for feed, uneven application of ceiling price arrangements, and difficulties in feed distribution caused for many producers a much less favorable livestock feed price relation than was enjoyed during the preceding year.

The total cash income to livestock growers in 1943, based on average prices received by them at point of first sale, was placed by tentative estimates at eighteen percent over the

DISTRICT ORGANIZATION

The largest area in irrigation projects of the State has been organized under the California Irrigation District Act. There are at present about one hundred of these districts in existence, embracing a gross area of three and one-half million acres. Of this number about ninety districts are actively engaged in the distribution of water for irrigation, while the remainder are more or less inactive, in that they have not started operating the works or carried out the purposes for which they were organized. Most of this latter group maintain some form of organization, pending the completion of their plans for acquiring a water supply or the favorable opportunity of taking over the systems now serving the lands.

There were no new districts formed in 1943 and none were dissolved. One inoperative district that had been organized for a number of years was revived when threatened with the loss of its water supply, and succeeded in acquiring the system within its boundaries through condemnation procedure. As operation of the works was first undertaken by the district during the current year, it has been listed among the active organizations as of that date, and a short account of its history and status is given on the following pages.



LEGEND

- Boundary of Stratford Irrigation District
- Empire Water Co. system on east side of river.
- Extensions of Lemoore system owned by Empire Water Co.
- Lemoore Canal and Irrigation Co. system.

**STRATFORD
IRRIGATION DISTRICT
KINGS COUNTY, CALIFORNIA**

ORGANIZED MAY 1916
REVIVED FEBRUARY 1943

SCALE

STRATFORD IRRIGATION DISTRICT

Location: East side of Kings River north
of Tulare Lake bed in Kings
County.

Date of Organization: 1916.

Gross Area: 9,875 Acres.

Post Office: Stratford.

Transportation: Branch line Southern Pacific
Railroad.

History

In 1905 the Empire Investment Company purchased and subdivided a tract of some 18,700 acres of land lying astride the south channel of Kings River, immediately north of Tulare Lake. This tract later became known as the Empire Ranch. The Empire Water Company was organized to handle conveyance of irrigation water to the land, and to it was deeded the canal system, together with 8-5/8 shares of stock in a mutual water company. The deed specifically stated that riparian water rights were appurtenant to the land and were reserved to each separate tract. Empire Water Company entered into contracts to deliver water to all of the lands at a rate not exceeding one second-foot to each quarter section. The land company or its assignees were to pay annually for this service the sum of \$1.00 per acre, which charge was a lien upon the land, whether or not water was actually used.

During the dry years of 1912 and 1913 many of the irrigators suffered loss, brought suits against the water company, and refused to pay water bills. The river flow continued

to decrease due to upstream diversions and water was available usually only in flood season. Empire Water Company would take no action to protect water rights, contending that this was the duty of those holding the land.

In April 1916 landowners, representing that portion of the Empire Ranch east of the river, petitioned for the formation of Stratford Irrigation District with the thought of acquiring and operating the canal system serving that area. After organization, the District and the water company failed to agree on the price of \$150,000 which was set upon the works, and nothing was finally accomplished. The District remained inoperative, but maintained an organization through the succeeding years to guard against further loss of water to other areas.

In 1931, that portion of the Empire Ranch on the west side of the river was organized as the Empire West Side Irrigation District. Damage suits were successfully brought against the water company by these landowners for failure to deliver water when it was available, and in settlement of all claims, the company deeded the distribution system on that side of the river to the irrigation district.

Landowners in the Stratford Irrigation District were somewhat more favorably situated, as they had always received water from the 8-5/8 shares of stock in Lemoore Canal and Irrigation Company, in addition to the pro rata diversions made by the Empire Canals. Management of the Empire Water Company passed into new hands about 1937 however, and these shares of stock were pledged for debts of the new owners. To protect

themselves against possible loss of the Lemoore stock and their rights to water from this source, the landowners, through Stratford Irrigation District, brought condemnation proceedings against the Empire Water Company in 1940, and finally received judgment against the defendants, in which a valuation of \$35,000 was placed on the remaining works in their control.

Development

The Stratford district is a grain farming and dairying community with a population of about 200 in the town and 500 on surrounding farms. It is served by a branch from the Goshen-Coalinga line of the Southern Pacific Railroad, and by paved highways extending south from Fresno and west from Hanford. A crop survey of the district made in 1943 showed 5,799 acres in grain, 1,480 acres in cotton, 1,295 acres in alfalfa, and 60 acres in flax. 736 acres were utilized as irrigated pasture and 468 additional acres were in open fields.

Soils and Topography

Soils in the northern end of the district are composed of Merced clay loams and clays which extend along the east bank of the south channel of Kings River in a strip one to two miles in width. In the southern half of the district, Chino and Foster loams predominate along the river, with an area of Foster sandy loams to the east surrounding the town of Stratford. The soil survey map* shows some alkali present along the eastern boundary of the district, but lands along the river are free from harmful concentrations.

*U. S. Department of Agriculture, Bureau of Soils, Reconnaissance Soil Survey of the Middle San Joaquin Valley, California.

The topography is that of the typical flat valley floor with gentle slope to the south of about five feet to the mile. Elevations range from 210 to 190 feet. The town of Stratford, in the center of the district, has an elevation of 200 feet. Drainage is somewhat of a problem because of the flat terrain.

Water Supply

Of the 9,875 acres in the district about 3,900 acres of the higher lands can be irrigated only from the Lemoore Canal and Irrigation Company system, while the remainder of the area can receive water diverted by either the Lemoore or the Empire canals. Water rights of the Lemoore Canal date back to 1870, which give it a favorable place on the schedule for diversions from Kings River. The 8-5/8 shares of Lemoore stock held by the Empire Water Company are obligated to service of lands in the Stratford area on the east side of the river. Since a total of only fifty-four shares of Lemoore stock have been issued, the Stratford area is entitled to about sixteen percent of the annual diversions made under this system, which have averaged around 90,000 acre-feet over the past twenty years.

Diversions by the Empire Canals are based on riparian rights. The canals are located in a rather unfavorable position on the lower reaches of the south channel of Kings River and receive water usually only during high stages of that stream. The pondage effect between levees in the river channel above Stratford Weir No. 1 is of considerable importance, however, as it makes possible the storage of about 6,000 acre-feet of water that can be used for irrigation when there is no flow in the river.

Works Acquired

Properties of the Empire Water Company acquired by the District through condemnation procedure consist in general of the following:

1. Title to the 8-5/8 shares of stock of Lemoore Canal and Irrigation Company, held by the Empire Water Company as trustee for the land-owners.
2. An ownership of 19/32 in the Upper Stratford Weir across the channel of Kings River. The remaining ownership being held by the Empire West Side Irrigation District.
3. Fee title to rights of way occupied by Empire Canals No. 2 and No. 4, together with their laterals 2a, 2b, 2d, 2e, 4a, and 4c, as shown on the district map.
4. Fee title to rights of way occupied by extensions of the Lemoore Canal and Irrigation Company system, designated laterals 1-D-1, D-3, F-7, on the district map.
5. Rights of way over a strip of land 40 feet in width on each side of the river for levee purposes.
6. Fee title to the river channel between toes of levees from the north line of the Empire Ranch in Section 19, T19S., R20E, to the north line of Section 19, T20S., R20E, six miles to the south, subject to rights of others to transport and store waters in the channel for diversion purposes.

The District did not acquire any ownership in the lower Stratford Weir, but it has a right to the use of it for diversion of riparian waters through Canal No. 4 and its laterals to serve the southern end of the district.

Warrants Outstanding

To meet the condemnation award of \$35,000 for the water system and water stock, as well as the costs of suit, the District issued time warrants in 1943 in the amount of \$38,000,

bearing interest at the rate of 5-1/2 percent and maturing in three installments as follows:

<u>Warrant Numbers</u>	<u>Principal Amount</u>	<u>Maturity Date</u>
1 to 13	\$13,000	January 1, 1945
14 to 26	13,000	January 1, 1946
27 to 38	12,000	January 1, 1947

The District has no other present indebtedness. Small assessments have been levied in the past to maintain the organization. These will be increased to meet the installment payments on the warrants and to provide for operation and maintenance costs.

NEW WATER CODE

The California Irrigation District Act was repealed by the Legislature of 1943, and its provisions were rewritten and incorporated as Division 11 of the New Water Code. The old act had been on the Statute Books since 1897 and had received amendments and additions at almost every succeeding legislative session. The purpose of codification was to restate the law in concise form, deleting obsolete portions without making changes in legal effect, and arranging the material in such a way that it could be more easily found.

Preliminary drafts of the proposed water code were mailed to interested persons by the California Code Commission, and numerous conferences were held to obtain viewpoints and suggestions from those immediately affected, to make certain that the new code correctly stated the existing law from a practical as well as a legal standpoint. The Irrigation Districts Association retained special counsel to analyze each section of Division 11 of the Code, covering the Irrigation District Act, before making its recommendations.

The final draft of the Water Code, as presented to the Legislature, was adopted and became Chapters 368 to 372 of the Statutes of 1943. The acts went into effect on August 4th of that year. Although the Code contained most of the statutory law relating to water, it was not complete. In numbering the divisions, space was consequently left for the making of subsequent additions. The subjects covered by Divisions 1 to 6 included: General State Powers Over Water; Water; Dams; Wells,

Pumping Plants, Conduits, and Streams; Flood Control; The State Water Plan, Authorities and Boards. Divisions 10 and 11 contained: Financial Supervision of Districts, and Irrigation Districts, respectively. The statutes remaining to be codified and added as Divisions 7, 8, and 9 will cover other types of water districts such as reclamation, flood control, county water, conservation, and similar organizations.

To fill immediate demands for copies of the new Water Code, the State Division of Water Resources issued a reprint of Chapter 368 from the Statutes of 1943 which contained all of the water laws codified, including the amendments that were made at the 1943 Legislative Session. Separate pamphlets covering sections of the code pertaining to Water Rights, Supervision of Dams, State Water Plan, and Irrigation District Laws were also printed to supply the requirements of those interested only in these special subjects.

The pamphlet designated "Irrigation District Laws" was labeled "Bulletin No. 18-H" to continue the series of publications by this title that had been issued by the Division of Water Resources on the California Irrigation District Act, as revised, following each session of the Legislature since 1919. Bulletin No. 18-H included the Districts Securities Commission Law, the Irrigation District Law, and other laws related to irrigation district operations. It did not include the County Water District Act, the California Water District Act or the Water Storage District Act, which were in previous issues, as these acts still remained to be codified and placed in the Water Code at a later date.

DISTRICTS SECURITIES COMMISSION

The California Districts Securities Commission, created by an act of the Legislature in 1931, is composed of five members; the Attorney General, State Superintendent of Banks, State Engineer, and two district officials appointed by the Governor. It is charged with direction of the financial and physical affairs of irrigation districts and certain other types of public water districts whose primary function is that of irrigation, reclamation or drainage of land.

Transactions Approved in 1943

Some of the more important financial transactions investigated and passed upon by the Commission during the year were:

1. Nevada Irrigation District's request for approval of a new contract with the Pacific Gas and Electric Company, involving the issuance of \$1,500,000 in refunding bonds to refinance certain outstanding obligations and provide funds for construction of a new dam and diversion canals.
2. Imperial Irrigation District's petition for approval of plan to refinance outstanding indebtedness by the issuance of \$13,818,000 in refunding bonds and \$738,000 in refunding warrants, with substantially reduced interest rates and consequent reduction in the amount of annual assessments required to be levied.
3. Vista Irrigation District's request for approval of terms and conditions for the issuance of \$780,000 in refunding bonds to take up original bonds in the amount of \$1,643,000 held by RFC as security for a refinancing loan.
4. Imperial Irrigation District's petition for approval of the feasibility of a power development project involving the issuance of \$6,000,000 in electric revenue bonds for purchase, improvement, and consolidation with their own system, of the California Electric Power Company properties in Imperial County and adjacent to Coachella Valley.

STATISTICAL INFORMATION

The tables following this section contain a summary of information reported by eighty-five irrigation districts for the year 1943. They cover field operations during that period and the financial status of each active district at the close of the year. A brief discussion of the contents of these tables follows.

Source of Water Supply, Storage, and Distribution

In Table I are shown the sources of water supply of the districts, capacities of reservoirs, water stored for the season of 1943, water diverted by gravity and by district pumps, and the distribution of water diverted. Also listed are the number of district wells in operation, the horsepower installed for pumping, and the average pumping lift.

Storage reservoirs with a combined total capacity of about 1,110,700 acre-feet were operated by twenty-three districts. Stored water available at the beginning of the season amounted to 919,550 acre-feet or eighty-three percent of the total capacity. At the end of the season 248,700 acre-feet remained in storage. The total amount of water diverted by all districts was reported as 8,766,300 acre-feet, of which approximately eighty-four percent was diverted from surface streams by gravity, eleven percent by pumping from streams, and five percent by pumping from district wells.

The districts operated 688 wells for irrigation or drainage purposes, and 248 pumping plants for lifting water from other sources. For all pumping operations an installation of 45,961 horsepower was reported, ninety-six percent of which was

supplied by electric motors and the remainder by gas or diesel engines.

Irrigation District Crop Reports

Table II gives the gross area, the assessed area, and the estimated irrigable area of each district. It shows the irrigated and dry cropped acreage reported for 1943, as well as the kind and acreage of various crops grown where this information was available.

The total gross area of ninety-seven districts listed was 3,413,814 acres, of which 2,841,550 acres were considered irrigable. There were 2,502,167 acres on the assessment rolls, showing an average increase of two percent in private holdings over the previous year.

The total cultivated area in all districts reporting was 1,963,710 acres, comprising 1,832,288 acres under irrigation and 131,422 acres dry-farmed. Approximately sixty-nine percent of the irrigable area was irrigated during 1943 in eighty districts that supplied crop information.

The following summary gives the total acreage in various kinds of irrigated crops:

Summary of Irrigated Crops in Eighty Irrigation Districts Reporting

<u>Kind of Crop</u>	<u>Acres</u>	<u>Percentage</u>
Alfalfa	300,170	16.4
Clover	117,156	6.4
Cotton	32,152	1.8
Rice	74,811	4.1
Grain and Grain Hay	86,212	4.7
Other Field Crops	282,852	15.5
Vegetables and Truck	92,365	5.0
Grapes	156,467	8.5
Deciduous Fruits	94,355	5.2
Nuts and Olives	15,190	0.8
Citrus and Avocados	31,548	1.7
Irrigated Pasture	119,397	6.5
Not Segregated	429,622	23.4
Total	1,832,288	100.0

Assessments, Certificates of Sale, Tax Delinquent Lands

Table III sets up the total assessed valuations, the assessment rates, and the amounts of assessments levied in each active district for the last two assessment years. Payments are usually collected in two installments, the first falling delinquent on the last Monday in December, and the second on the last Monday in June of the following year. For the assessment year 1942-1943, a total levy of \$4,436,355 was made by seventy-one of the districts reporting. Delinquencies in payment of assessments on the date of certificate sale ranged from less than one percent to a maximum of 31.1 percent. The average delinquency was 5.8 percent for the group as a whole, with only three districts exceeding a delinquency of fifteen percent, the amount provided for in setting the assessment rate.

The total value of tax sale certificates held by fifty-six districts reporting this information at the close of the year 1943 amounted to \$370,187. This was a decrease of forty-two percent in the amount held the preceding year, and indicates that redemptions are being made on a wide scale under present favorable conditions.

The total area of tax deeded land held by forty-six districts at the end of the year was 156,854 acres. An additional area of 5,702 acres located in eighteen districts had been delinquent for three years or longer and was subject to tax deed, but title had not yet been taken. Forty-five districts reported receipts of \$498,779 from land sales in 1943, indicating the rapid restoration of such properties to private ownership and the assessment rolls.

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Annual Financial Reports - Receipts and Disbursements

Table IV is a summary of the annual financial reports of eighty-two districts, showing particularly receipts and disbursements for the year 1943. Under the provisions of Sections 22337 and 24274 of the Water Code, each district board of directors is required, on or before their March meeting, to render and publish a verified statement of financial condition, giving transactions for the preceding year. Copies of these statements are forwarded to the Department of Public Works for examination by the State Engineer.

Because of the various accounting methods in use by the districts, there is no prescribed form for published financial statements, other than the code requirements that they show receipts and their sources, disbursements and their purposes. A partial breakdown of total statement amounts is given in the limited column headings of the tabulation.

Cash on hand at the beginning of the year is shown for each district, together with receipts from assessments, water sales, power sales, land sales, leases, and miscellaneous sources. Disbursements are segregated to indicate, so far as possible, the costs of administration, operation and maintenance, debt service, capital outlays, including investments in government securities, and other expenditures. Total receipts from all sources for the eighty-two districts listed were \$38,274,534, while total disbursements for the same period amounted to \$35,796,829.

Bonds and Warrants

Table V gives the status of irrigation district bonds and warrants outstanding as of July 15, 1944. Seventy-one

districts are listed with outstanding bonds and nine with registered interest bearing warrants. San Ysidro Irrigation District retired the last of its \$25,000 bond issue during the year, reducing by one the number of districts with outstanding indebtedness.

The following seven districts still show overdue and unpaid bond principal as the result of default:

<u>District</u>	<u>Year Organized</u>	<u>Bonds Outstanding</u>	<u>Principal in Default</u>
Baxter Creek	1917	\$511,000	\$511,000
El Camino	1921	423,000	114,000
Maxwell	1918	234,000	234,000
Stinson	1921	360,000	202,600
Table Mountain	1922	187,000	3,000
Tule	1920	806,000	806,000
Williams	1920	562,000	81,000

Plans are being worked out in three of these districts to liquidate the indebtedness at a few cents on the dollar, but attempts to refinance the others have thus far met with little success.

The Montague District, which was not in default in bond principal, but had overdue and unpaid interest in the amount of \$1,197,960, entered into an agreement with the Bondholders late in the year by which the entire outstanding indebtedness would be liquidated at a cash redemption figure of about \$378,000.

Original bond issues that have been refunded and cancelled do not appear in the tabulation, but in a few cases where reorganization plans are incomplete, the old securities are carried on the books as the district debt. Where the issuance of refunding bonds has been held up pending settlement of litigation with dissenting minority bondholders, the actual capital

debt of a district is represented by the amount of the R.F.C. loan disbursed plus the discount value of the old bonds that have not been deposited in accordance with the plan of composition.

The seventy-one districts listed in the tabulation had a total of \$68,732,068 in outstanding bonds as of July 15, 1944.

Bonds validated by the Securities Commission for certification in 1943 included the following:

Original Issues

Nevada Irrigation District, 3rd Issue, 1st Division.	\$ 1,070,000
Imperial Irrigation District, 8th Issue, Electric Revenue.	6,000,000

Refunding Issues

Byron-Bethany Irrigation District, 2nd Refunding Issue.	342,500
Imperial Irrigation District, 2nd Refunding Issue.	13,815,000
Vista Irrigation District, 2nd Refunding Issue.	780,000

Directory of California Irrigation Districts

Table VI contains a directory of one hundred irrigation districts and four water storage districts scattered throughout the State. The county or counties in which each district is located are shown with estimates of the rural and urban population. The names of district officers, including president, secretary, attorney, manager or engineer are listed and the address of each district office is given.

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TABLE 1
DATA RELATING TO SOURCE OF SUPPLY, STORAGE AND DISTRIBUTION OF WATER
FOR CALIFORNIA IRRIGATION DISTRICTS
January 1, 1944

Name of District	Source of Water Supply		District Pumping Units			Reservoirs		Water Diverted in Acre-feet in 1943				Water Reported Delivered to Acre-feet			Average Acre-Feet per Acre Delivered	
	Number	AV. Lift	Other	Kind or Power	Installed or R.P.	Capacity in Acre-feet	Storage in Acre-feet Beginning or End of Season	From Wells	By other Pumps	By Gravity	Total Diverted	Irrigation	Domestic	Outside District Boundary		Water Lost or Spilled
Albion	30	75			745			16,700			16,700	16,700		569	51,771	2.2
Alpha															51,844	5.6
Anderson-Ottomood	8	47	5	E	382			990			173,896	121,556		4,707	14,674	1.9
Banta-Carbena					405						125,152	77,516			2,500	4.4
Bard											45,523	26,152				
Bearmont	12	120	2	E	720			3,592		511	4,103	3,432			27	1.7
Big Springs					325						6,880	5,400			1,480	2.5
Big Spring Valley					325						19,769	15,815			3,954	2.6
Bitter Valley	7	26	7	E	180			4,500		1,000	5,500	3,000			2,500	2.7
Buck Valley	11	25	7	E	1,167						15,110	15,110				1.7
Byron Barbary											5,000	5,000				4.0
Camp Far West	1		3	E	506	5,000					2,094	2,094				1.7
Carachael	2				440	6,250		0			2,094	2,094				1.7
Carpenter	1				75			(e) 240			(e) 2,500	(e) 2,500		(e) 700		8.9
Citrus Heights											27,689	27,689				
Compton-Delavan											27,689	27,689				
Comstock	14	74			694	2,200		2,579			287,460	164,000		6,190	117,270	1.9
Condon											23,501	14,463			14,050	
Coonba											(e) 18,800	(e) 8,800				
Deer Creek											(e) 7,500	(e) 7,500				
Delano-Exlineart											20,505	20,505				
Delano-Exlineart											20,505	20,505				
Dev. Contra Costa	13	120	33	E	2,680			8,971			29,476	20,343		113	9,020	1.5
Dev. Contra Costa	23	52		D	1,059	1,450		6,000			14,240	5,720		400	3,371	1.5
El Dorado											No report	No report			2,120	2.0
El Kido											No report	No report				
Empire West Side											No report	No report				
Exeter											(e) 110,500	(e) 10,000			500	
Fair Oaks	14	34		E	125			(e) 12,000			460,000	442,000		29,000		2.5
Fremo					280						368,525	437,514		151,045		4.0
Glenn-Osbuna					3,500						4,359	4,359			1,324	
Gracida																
Hollister																
Hot Spring Valley											(e) 14,300	14,000		300	1,177,782	2.5
Imperial											3,477,614	1,321,423		978,409		3.5
Inland No. 3											6,000	6,000				
Jacinto											27,536	21,859		130	5,507	3.5
Jesse	62	50	6	E	1,230			18,500			40,316	39,988		328		2.7
Kings River Delta											6,000	6,000				4.0
La Gracida	2	900		B&G	369			225			3	585		63	103	3.0
Laguna											(e) 78,000	(e) 78,000				
Lakeside	1	150		E	15			50			50	50				
Lemoore (Inactive)											7,337	6,730		89	518	
Lemoore (Inactive)					213			17,947			7,337	6,730				
Linden											No report	No report				
Lindsay	40	30	12	E	4,225	75		12,464			6,179	16,698		6,179	1,792	2.0
Lindsay-Strathmors											2,948	2,821				2.5
Littlerock Creek	2	165	1	E	105	4,500		438			2,948	2,821				2.5
Lucerne (Inactive)																
Madera																
Madera											8,352	8,352				6.4
Merced	98	42		E	2,260	281,000		103,000			495,900	394,500		4,800	219,700	3.7

TABLE II
CALIFORNIA IRRIGATION DISTRICT CROP REPORTS FOR 1943 (Continued)
January 1, 1944

Name of District	District Area in Acres			Kind and Acreage of Irrigated Crops													Summary of Acres Cropped		
	Gross	Ageeased 1943	Irrigable	Alfalfa	Clover	Cotton	Rice	Grain and Grain Hay	Other Field Crops	Vegetable and Truck	Grapes	Deciduous Fruits	Wine and Olives	Citrus and Avocado	Pasture	Not Segregated	Irrigated	Dry Farmed	Total Cultivated
Merced	164,395	144,996	143,000	14,198	6,660	2,063	2,478	1,713	7,704	3,904	9,584	17,587	4,995	---	21,405	3,612	91,088	3,994	96,082
Modoc	81,203	81,203	76,300	14,334	10,408	---	686	8,121	12,623	3,341	8,284	10,916	4,995	---	2,358	87	76,153	1,832	78,005
Modoc River	2,500	2,500	2,300	---	---	---	---	---	---	---	---	---	---	---	---	---	1,800	---	1,800
Montague	22,677	---	2,600	---	---	---	---	---	---	---	---	---	---	---	---	2,539	2,539	---	2,539
Naglee Park	2,873	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	266,000	298,313	164,000	498	1,192	2,927	2,927	---	228	228	5,268	5,268	---	11,300	165	21,413	---	21,413	
Newport Heights	1,950	1,950	1,000	---	---	---	---	---	100	100	---	---	---	35	300	---	---	---	300
Northwest	694	---	400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Orange Cove	72,547	64,820	61,000	1,725	32,941	49	2,189	590	1,439	709	972	1,703	2,209	19	519	44,738	4,471	49,209	
Orange Cove	12,587	0	11,000	---	---	---	---	---	---	---	---	---	---	---	---	5,000	---	---	5,000
Orville-Wyanotte	24,060	17,105	20,000	75	---	---	---	---	50	50	---	25	3,093	1,155	---	---	---	---	4,398
Palmale	4,756	1,402	4,000	623	---	---	---	70	104	104	---	112	---	---	---	---	---	---	1,669
Palo Verde	95,353	77,715	73,000	21,616	---	2,973	---	1,199	3,050	3,050	---	65	---	---	2,496	---	---	---	36,981
Paradise	11,250	7,822	8,000	---	---	---	---	---	---	---	---	---	---	---	---	1,500	---	---	1,500
Potter Valley	5,359	5,359	4,000	290	570	---	---	485	95	95	400	5	---	---	930	---	---	---	2,975
Princeton-Oodora-Glenn	13,354	12,471	12,000	265	572	3,942	3,942	---	188	---	---	208	---	---	138	---	2,503	---	8,423
Princeton	13,354	12,471	10,500	---	---	---	---	---	---	---	---	---	---	---	36	---	---	---	2,503
Riverdale	25,683	0	22,000	3,795	430	12,299	12,299	8	---	---	---	---	---	---	---	192	---	---	2,560
Riverdale	15,800	15,005	14,000	---	540	340	---	4,874	4,999	---	---	---	---	---	---	280	---	---	13,009
San Diego	4,020	3,520	3,000	---	---	---	---	---	---	540	---	100	---	---	---	---	---	---	1,833
Santa Fe	10,106	6,447	6,900	90	---	---	---	---	---	---	---	100	30	---	---	---	---	---	2,905
San Ysidro	28	500	500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	300
Shucelito	8,971	8,971	7,500	---	---	---	---	---	---	---	---	---	---	---	---	6,700	---	---	7,700
Scott Valley	5,131	4,500	4,500	3,000	---	---	---	---	---	---	---	---	---	---	500	---	---	---	1,631
Serrano	1,498	1,318	1,300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,316
Shafter	42,000	36,000	36,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29,000
South Fork	12,404	12,404	11,000	160	---	---	---	---	---	500	---	---	---	---	7,244	---	---	---	12,404
South Montebello	892	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South San Joaquin	71,112	66,871	64,000	14,318	9,113	---	---	---	3,276	4,165	7,572	6,701	---	---	551	1,690	94,961	9,986	64,947
Stinson	10,950	9,838	9,000	---	---	1,480	---	2,000	---	---	---	---	---	---	---	---	2,000	---	2,000
Stratford	9,838	8,500	8,500	1,295	---	---	---	5,799	60	---	---	---	---	---	736	---	---	---	9,370
Table Mountain	660	5,632	5,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Terra Bella	12,250	2,173	11,000	---	---	---	---	---	---	93	40	16	261	1,919	---	10	4,902	---	7,203
Thermalito	3,174	---	2,000	---	36	---	---	---	---	33	---	136	251	330	202	108	1,154	---	1,154
Tracy Clover	1,093	---	820	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	600
Tranquillity	10,750	9,903	9,000	2,550	---	1,800	---	1,500	---	---	---	---	---	---	---	---	---	---	6,625
Tulare	33,500	33,500	30,000	10,742	---	1,840	---	1,455	---	---	790	191	---	---	---	---	---	---	15,126
Tule (Inactive)	15,015	0	10,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Turlock	185,000	176,124	162,000	40,285	21,279	---	---	---	35,879	3,531	11,661	15,686	---	---	13,561	3,511	145,393	23,692	169,085
Vandalla	1,276	1,209	1,100	---	---	---	---	---	20	---	---	---	---	---	---	---	---	---	1,126
Vine	17,893	16,729	15,000	---	---	---	---	---	---	---	---	145	11	---	---	---	---	---	398
Waterford	10,378	9,507	9,000	260	1,907	21	---	---	---	---	---	---	---	---	122	---	---	---	6,876
West Side	11,846	11,137	11,000	2,363	213	---	---	485	---	---	484	1,136	749	---	---	---	---	---	852
West Stanislaus	22,193	21,652	21,000	4,638	---	---	---	---	13,477	2,994	---	799	---	---	---	---	---	---	21,868
Woodbridge	14,127	---	13,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Totals	3,413,814	2,522,167	2,041,550	300,170	1,177,156	32,152	74,811	86,212	282,852	92,356	156,467	94,355	15,190	31,548	119,397	429,622	1,832,288	131,422	1,963,710
Biema Vista W.S.D.	78,453	49,015	46,800	9,230	---	9,418	---	8,074	9,958	227	---	---	---	---	61	47	37,015	---	37,015

Meter Storage Districts

TABLE III
SUMMARY OF ASSESSMENTS LEVIED, PERCENTAGES DELINQUENT, TAX SALE CERTIFICATES AND TAX DEEDED LANDS
IN CALIFORNIA IRRIGATION DISTRICTS
January 1, 1944

Name of District	Assessment 1942-1943			Assessment 1943-1944			Tax Sale Certificates			Tax Delinquent Lands		
	Total Assessed Valuation	Rate per \$100 of Valuation	Total Assessment Levied	Total Assessed Valuation	Rate per \$100 of Valuation	Total Assessment Levied	Amount now held by District	Amount held by preceding Year	Trend Increase + Decrease	Acres Subject to District Tax Deed	Acres Subject to District Tax Deed	Land Sale Receipts in 1942
Alhough	\$ 400,450	2.00	8,009	\$ 401,420	2.00	8,028	---	423	\$	140	---	\$
Alta	8,353,497	1.00	3,214	8,357,748	1.13	94,423	9,828	14,654	4,886	---	---	373
Anderson-Oottonwood	1,284,174	6.00	77,650	1,290,868	7.50	96,811	13,852	18,187	4,335 +	1,195	---	7,977
Banta-Carboma	2,144,765	3.70	79,585	2,146,699	1.73	37,227	3,555	4,304	---	---	---	---
Bard (Part of Yuma Project)	585,700	---	0	585,700	---	0	---	---	---	140	---	---
Baxter Creek (Inactive)	---	---	0	363,200	1.60	5,808	2,564	3,236	762	25	---	9,122
Beaumont	352,630	1.93	4,594	357,677	1.68	5,940	---	---	---	33	---	---
Big Springs	367,200	4.00	3,915	368,816	4.00	3,820	4,694	4,141	553 +	16,500	---	84
Browne Valley	57,886	---	---	---	---	---	---	---	---	---	---	---
Butts Valley	---	---	207	96,816	---	---	---	---	---	---	---	---
Byron-Bethany	No report	---	---	---	---	---	---	---	---	---	---	---
Camp Far West	344,675	5.00	17,235	344,895	4.72	16,222	---	---	---	---	---	---
Carroll	349,740	1.75	6,116	349,740	11.75	40,900	5,732	7,015	1,283	---	---	3,805
Carroll	371,375	1.90	7,056	371,375	1.90	7,056	1,076	3,319	4,863	---	---	---
Citrus Heights	313,120	5.00	15,656	312,087	3.55	11,104	1,822	2,101	279	6	---	375
Compton-Delevan	---	---	---	---	---	---	---	---	---	---	---	---
Complolindated	9,501,814	1.20	115,815	9,516,524	1.20	114,802	3,815	4,682	867	393	---	800
Corcoran	4,091,143	6.00	24,542	4,110,725	0.62	25,516	7,198	7,929	731	420	---	82
Cordoba	128,059	6.00	7,683	128,059	6.00	7,683	---	---	---	---	---	8,906
Deer Creek	175,540	2.50	4,397	175,540	2.05	3,598	---	---	---	2,185	---	275
Delano-Earlmar	1,057,425	3.25	104,823	1,057,425	3.25	104,798	---	---	---	---	---	---
Delano-Contrita Costa	3,227,908	4.00	129,113	3,223,345	2.05	65,800	2,040	3,495	1,495	638	---	2,984
El Camino	122,697	4.00	4,907	124,190	4.00	4,967	362	435	53	2,500	---	---
El Dorado	2,074,299	0.80	16,594	2,086,602	0.40	8,347	1,879	3,586	1,701	---	---	---
El Nido	No report	---	---	---	---	---	---	---	---	---	---	---
Empire West Side	628,130	0.50	3,141	628,130	---	---	---	---	---	---	---	---
Erster	1,160,477	2.60	8,995	1,162,796	0.55	6,395	---	---	---	---	---	---
Fair Oaks	855,246	1.30	11,118	855,246	1.29	11,071	2,465	3,800	1,435	14	---	1,124
Fresno	18,700,252	1.50	280,503	18,701,625	1.30	243,121	1,017	1,504	477	---	---	---
Glen-Ooluna	3,140,625	1.20	37,687	3,151,494	0.89	42,197	3,369	14,159	10,790	---	---	18,264
Grenada	211,390	0.50	9,512	217,115	4.25	9,227	---	---	---	10	---	13,959
Hollister	---	---	256	1,896,045	0.30	5,688	---	---	---	---	---	508
Hot Spring Valley	184,740	2.50	4,618	184,740	0.50	4,618	---	---	---	---	---	---
Imperial	37,684,513	3.75	1,413,142	37,794,103	2.03	760,000	160,890	271,250	110,360	70,276	---	---
Inland No. 3	200,500	0.25	500	200,500	0.25	500	---	---	---	---	---	---
Jaentino	711,275	2.10	14,943	722,892	0.60	18,171	992	2,267	1,515	---	---	---
James	963,647	2.04	19,657	964,368	1.28	21,215	---	---	---	---	---	---
Kings River Delta (Inactive)	---	---	---	---	---	---	---	---	---	---	---	---
La Canada	1,114,487	1.60	17,833	1,116,272	1.60	17,860	2,405	1,864	941 +	160	---	4,063
La Grana	1,298,197	1.40	18,174	12,994	1.00	1,222	1,156	1,222	66	29	---	---
Lakehead (Inactive)	---	---	---	---	---	---	---	---	---	---	---	---
Lakeville	95,331	2.50	2,382	108,841	2.50	2,896	---	---	---	---	---	---
La Mesa, L.G. and S.V.	4,669,921	1.90	88,658	4,871,936	1.90	92,497	5,604	7,741	2,137	3,914	---	5,863
Lemoore (Inactive)	No report	---	---	---	---	---	---	---	---	---	---	---
Lindero	2,727,734	376	66,098	1,760,746	0.29	70,429	320	855	565	---	---	456
Lindero-Swathmore	1,157,972	525	6,099	1,171,167	5.25	61,500	496	4,450	4,450	4,584	---	---
Littlecreek Creek	---	---	---	---	---	---	---	---	---	---	---	---
Lucerne (Inactive)	---	---	0	---	---	---	---	---	---	---	---	---
Medera	7,910,080	---	---	7,936,885	0.30	23,803	1,013	2,219	1,206	---	---	965

TABLE III
SUMMARY OF ASSESSMENTS LEVIED, PERCENTAGES DELINQUENT, TAX SALE CERTIFICATES AND TAX DEEDED LANDS (Continued)
IN CALIFORNIA IRRIGATION DISTRICTS
January 1, 1944

Name of District	Assessment 1942-1943			Assessment 1943-1944			Tax Sale Certificates			Tax Delinquent Lands					
	Total Assessed Valuation	Rate per \$100 of Valuation	Total Assessment Levied	Percentage Assessment Delinquent	Amount Delinquent on Tax Sale Date	Total Assessed Valuation	Rate per \$100 of Valuation		Total Assessment Levied	Amount Paid by District	Amount Held by preceding Year	Trend Increase + Decrease -	Acres Held by District Tax Deed	Acres Subject to District Tax Deed	Land Sale Proceeds in 1944
							Bond Funds	General Funds							
Maxwell	11,474,170	2.00	229,532	2.3	5,262	157,469	1.74	3,099	35,325	80,741	44,416	432	34	113,099	
Merced	7,392,910	1.80	133,072	1.1	1,462	12,321,715	2.00	242,434	42,434	80,741	44,416	4,111	34	113,099	
Moreno	301,302	1.51	4,552	6.3	288	7,405,120	1.50	111,091	5,314	9,243	3,989	12,000	---	3,339	
Motilone River (Inactive)	199,566	6.50	13,089	6.5	849	278,741	0.51	4,211	433	223	210	---	---	1,900	
Nejlee-Burk	3,245,994	1.00	34,995	9.2	3,685	199,566	1.89	14,095	3,284	4,235	951	---	---	1,900	
Nevada	1,193,187	0.80	9,545	3.2	309	33,685	1.00	33,685	3,767	7,343	3,576	25	---	200	
Newport Rightle	No report	4.00	196,938	2.0	4,013	1,195,097	0.44	9,560	998	1,623	685	---	---	89,715	
Newport Mesa	4,373,469	1.00	43,734	6.1	2,054	5,042,678	1.29	231,998	6,189	15,510	9,321	---	---	---	
Oakdale	629,366	1.00	6,293	19.0	2,404	1,790,596	1.00	17,905	8,049	8,015	934	---	---	11,765	
Orange Cove	1,648,008	5.00	82,400	31.1	2,404	1,790,596	1.00	17,905	8,049	8,015	934	---	---	10,705	
Orville-Wyandotte	194,476	2.75	5,358	2.1	5,358	1,986,610	2.00	39,736	4,116	3,853	32	---	---	3,353	
Palmdale	4,099,660	3.75	154,352	6.3	505	4,122,718	2.75	110,274	1,609	3,250	570	---	---	3,016	
Paranale	368,084	4.75	12,569	6.1	2,054	396,847	3.75	14,861	3,555	8,767	5,212	---	---	15,368	
Prater Valley	264,629	4.20	11,158	5.3	317	266,799	1.77	12,673	4,902	95	95	---	---	4,699	
Princeton-Oodore-Glenn	533,323	4.20	22,528	6.1	2,054	633,593	2.60	33,560	6,758	6,758	1,855	---	---	161	
Princeton	630,332	3.20	19,850	5.3	317	620,333	1.10	19,850	6,939	776	137	---	---	1,501	
Rancho	765,220	8.00	5,912	6.1	2,054	76,065	8.00	6,066	628	701	273	---	---	---	
Richvale	705,917	1.00	7,059	3.6	294	705,917	1.20	7,059	18	4	14	---	---	30	
Riverdale	1,859,380	2.50	46,261	6.1	2,824	1,859,380	1.86	47,113	6,427	5,675	752	---	---	35,738	
San Diego	1,891,060	4.80	61,970	3.9	2,417	1,304,550	1.42	57,400	8,043	9,053	1,080	---	---	29,550	
Santa Fe	117,640	1.50	1,764	3.3	20	118,050	1.50	1,770	47	236	188	---	100	215	
San Ysidro	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Sausalito	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Scott Valley	256,562	3.00	7,697	---	---	256,562	3.00	7,697	44	332	288	---	---	---	
Serrano	1,246,246	1.00	12,462	---	---	1,318,253	1.00	13,182	---	---	---	---	---	---	
Shafter-Manco	2,505,000	0.50	12,525	0.7	64	502,855	0.25	9,302	70	89	19	---	---	---	
South Fork	806,850	1.75	8,800	1.8	178	919,708	1.00	9,197	282	577	295	---	---	156	
South Kettlebell	360,135	1.00	3,601	---	---	---	---	---	---	---	---	---	---	---	
South San Joaquin	6,251,395	5.40	353,775	2.2	7,955	6,617,690	2.00	357,375	9,242	17,050	7,808	---	---	1,494	
Stinson	950,000	---	---	---	---	---	---	---	---	---	---	---	---	---	
Stratford	362,193	7.00	25,353	4.1	1,036	983,800	1.67	16,431	952	160	392	---	---	---	
Table Mountain	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Terra Bella	303,670	6.00	7,990	15.0	1,303	320,704	4.25	29,897	439	5,293	4,854	---	---	---	
Thermalito	83,291	4.50	86,802	10.0	1,824	83,790	0.40	8,016	2,677	3,200	243	---	---	7,993	
Tracy Clover	1,526,408	1.50	6,783	7.2	1,293	1,470,450	3.78	9,098	1,955	2,285	750	---	---	3,280	
Tranquillity	1,456,550	1.25	17,957	---	---	---	0.20	185	2,882	1,85	26	---	---	7,786	
Tulare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Tule (Inactive)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Tule	13,475,265	1.00	134,752	2.3	3,056	13,521,000	1.00	135,010	10,023	22,341	12,318	---	---	---	
Vanalia	230,485	6.00	13,828	6.7	5,977	54,780	0.75	54,780	---	---	---	---	---	1,062	
Vista	1,973,396	4.50	86,802	10.0	1,824	1,949,617	2.16	97,480	---	---	---	---	---	36,757	
Walnut	892,950	0.50	4,464	5.0	1,824	865,829	1.00	8,658	1,046	10,273	9,227	---	---	6,060	
Waterford	908,272	4.00	36,330	6.8	2,958	921,590	1.65	36,863	---	---	---	---	---	---	
West Side	1,236,576	3.50	43,277	0.3	246	1,220,794	1.59	42,722	7,271	8,891	1,660	---	---	10,441	
West Stanislaus	2,141,725	4.50	96,377	---	---	2,157,552	4.25	97,091	---	---	---	---	---	9,773	
Woodbridge	No report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Totals	198,621,383	---	4,456,355	---	170,592	190,919,658	---	4,511,369	370,187	638,110	275,896	---	5,702	496,779	

Water Storage Districts

Boona Vista W.S.D.	942,731	20.51	192,337	---	89	942,731	6.47	11.00	17.47	154	376	---	7	---
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TABLE IV
SUMMARY OF ANNUAL FINANCIAL REPORTS OF CALIFORNIA IRRIGATION DISTRICTS
SHOWING RECEIPTS AND DISBURSMENTS FOR THE YEAR 1943
JANUARY 1, 1944

Name of District	Receipts 1943										Disbursements 1943						Cash on Hand Dec. 31 1943
	Cash on Hand Jan. 1, 1943	Assessments and Redemptions	Water Sales and Services	Water Power and Electrical Energy Sales	Land Sales	Crop Share Rentals and Leases	Miscellaneous	Total Receipts 1943	Administration	Operation and Maintenance	Debt Retirement	Interest on Debt	Capital Outlays and Investments	Miscellaneous	Total Disbursements		
Alpena	6,511	32,109	---	---	---	---	---	41,850	4,482	37,048	---	---	4,993	12,057	47,523	6,123	
Altun	131,262	712	---	---	373	753	104,216	15,051	4,051	48,946	---	---	37,222	29,081	112,157	112,157	
Anderson-Gottwood	92,523	107,800	---	---	7,972	50	190,395	4,905	56,242	4,500	13,284	---	6,884	89,681	181,288	181,288	
Ball-Carbona	63,976	---	---	---	1,485	---	195,530	4,905	126,131	15,566	27,318	---	5,802	181,128	92,738	92,738	
Barc	1,338	---	---	---	---	---	1,518	629	---	---	---	---	---	894	1,802	1,802	
Beasmont	11,516	46,572	---	---	9,123	---	74,436	9,358	36,901	13,650	5,013	---	---	67,787	18,165	18,165	
Big Springs	6,423	---	---	---	---	---	10,426	1,059	9,280	2,400	1,690	---	---	14,608	2,254	2,254	
Brown Valley	714	2,647	---	---	---	---	110,610	4,005	4,420	8,500	895	---	---	108,425	2,859	2,859	
Battle Valley	7,895	---	---	---	8,681	2,269	20,806	4,446	---	---	---	---	---	18,953	9,748	9,748	
Byron Bethary	No Report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Camp Far West	10,722	---	---	---	---	---	37,297	978	573	10,000	7,170	19,215	---	37,936	10,183	10,183	
Carmichael	19,721	14,153	---	---	3,806	---	51,620	4,716	37,620	500	3,200	15,752	---	57,372	13,959	13,959	
Carpenter	31,040	12,918	---	---	100	98	40,423	4,716	---	10,000	7,710	---	---	42,422	42,422	42,422	
Cirrus Heights	23,849	16,613	---	---	376	---	36,127	2,706	28,183	---	2,706	---	---	36,027	27,949	27,949	
Compton Delevan	16,369	21,572	---	---	800	---	33,010	5,227	26,623	---	2,550	16,063	---	27,949	(b) - (475)	(b) - (475)	
Consolidated	28,024	3,746	---	---	---	---	123,447	25,499	47,106	2,000	9,846	7,977	---	110,154	47,317	47,317	
Corcoran	48,542	33,946	---	---	8,506	16,216	106,685	4,835	32,789	2,000	3,640	50,446	---	142,683	84,623	84,623	
Corchua	11,511	8,483	---	---	275	---	17,271	3,020	1,237	---	---	---	---	13,931	14,623	14,623	
Dear Creek	2,639	100,661	---	---	---	225	3,805	1,275	1,178	25,280	37,900	35,041	---	302	3,689	3,689	
East Contra Costa	108,683	---	---	---	2,984	---	220,487	6,280	93,611	---	---	---	---	206,438	122,732	122,732	
El Casino	No Report	59,065	---	---	715	---	88,938	---	92,293	22,000	9,496	5,001	---	88,855	50,996	50,996	
El Dorado	50,873	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
El Mido	No Report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Empire West Side	No Report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Exter	266	6,093	---	---	---	---	6,093	464	---	---	---	---	---	464	5,895	5,895	
Fair Oaks	74,963	26,528	---	---	1,779	1,365	42,005	3,121	29,994	2,220	2,240	12,334	---	50,141	26,827	26,827	
Fremo	170,338	271,374	---	---	---	---	282,328	23,762	166,223	10,000	14,094	20,875	---	229,220	229,220	229,220	
Glenn-Colusa	183,111	229,783	---	---	18,265	---	356,252	26,778	197,860	14,560	---	15,304	---	288,961	250,442	250,442	
Grenada	5,478	3,031	---	---	---	777	23,250	895	7,598	---	---	---	---	23,370	4,838	4,838	
Hollister	5,125	1,764	---	---	---	---	6,694	1,281	1,765	---	---	---	---	3,044	8,775	8,775	
Hot Spring Valley	4,832	2,881	---	---	---	---	2,881	---	1,202	2,000	1,275	---	---	4,502	3,211	3,211	
Imperial	2,251,222	1,352,804	---	1,192,204	266,420 c	49,076	25,096,358 d	2,881	2,620,719	13,983,168 e	772,586	4,999,092	---	22,566,562	4,768,568	4,768,568	
Ireland No. 3	33,660	6,190	---	---	---	---	47,267	505	20,765	16,060	2,807	10,000	---	66,925	15,120	15,120	
Jacinto	84,934	49,917	---	---	4,334	---	74,442	---	48,340	20,000	7,425	---	---	73,765	83,611	83,611	
James	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Kings River Delta	None	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
La Canada	21,333	31,064	---	---	---	---	50,616	3,763	15,105	5,000	14,925	7,400	---	48,309	29,640	29,640	
Laguna	27,077	---	---	---	4,063	---	24,380	3,951	13,694	---	---	---	---	20,795	24,918	24,918	
Lakeland (Inactive)	6,020	4,527	---	---	---	---	13,749	3,584	3,579	---	1,800	---	---	8,963	10,806	10,806	
Lakeside	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
La Brea Lemon Grove & S.V.	166,807	276,555	---	---	70,823	6,573	472,948	23,958	107,892	4,000	70,751	166,076	---	414,949	164,806	164,806	
Lencore (Inactive)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Linden	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lindsay	516	---	---	---	---	---	983	122	---	---	---	---	---	463	4,066	4,066	
Lindsay-Strathmore	28,090	138,632	---	---	---	---	245,172	---	155,071	---	25,600	20,000	---	200,671	72,999	72,999	
Littlerock	22,266	12,407	---	---	3,107	386	23,952	2,435	6,203	5,000	3,586	5,862	---	23,182	23,036	23,036	
Lucerne (Inactive)	310,556	18,833	---	---	965	---	22,172	13,687	4,771	---	---	---	---	214,738	117,990	117,990	
Madera	2,179	3,097	---	---	---	---	5,418	1,234	---	---	---	---	---	32	6,057	6,057	
Marwell	1,532,334	20,850	---	---	396,993	41,599	1,428,540	58,003	360,084	103,000	273,592	1,075,000	---	1,931,423	1,083,451	1,083,451	
Merced	272,846	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Modesto	161,360	2,954	---	---	29,962	3,772	126,299	79,383	948,065	188,600	127,496	536,339	---	74,090	599,499	599,499	
Montezuma	4,501	---	---	---	---	---	23,203	4,577	---	---	---	---	---	16,274	13,217	13,217	
North-Burk	17,105	169,753	---	---	3,340	---	23,803	1,571	5,827	2,500	---	---	---	37,183	68,783	68,783	
Rede-Burk	40,318	---	---	---	1,500	---	1,873,311	---	249,802	201,766	207,225	---	---	1,623,803	68,783	68,783	
Rede-Burk	413,832	---	---	---	912	---	5,070	---	---	---	---	---	---	684	1,623,803	1,623,803	
Newport Heights	22,741	13,554	---	---	200	---	25,041	5,032	8,666	800	3,512	---	---	11,110	30,372	30,372	

TABLE IV
SUMMARY OF ANNUAL FINANCIAL REPORTS OF CALIFORNIA IRRIGATION DISTRICTS
SHOWING RECEIPTS AND DISBURSEMENTS FOR THE YEAR 1943
JANUARY 1, 1944

Name of District	Cash on Hand Jan. 1, 1943	Receipts 1943										Disbursements 1943							Cash on Hand Dec. 31, 1943
		Assessments and Redemptions	Water Sales and Services	Water Power and Electrical Energy Sales	Land Sales	Crop Shares and Rentals	Miscellaneous	Total Receipts 1943	Adminis-tration	Operation and Maintenance	Debt Retirement	Interest on Debt	Capital Outlays and Investments	Miscellaneous	Total Disbursements				
Newport News	No Report	228,757	1,062	64,688	89,715	9,693	440,854	14,943	137,943	20,000	79,400	120,283	14,014	366,593					
Orland	109,049	15,575	46,087	---	11,766	2,877	77,533	6,013	31,989	5,890	14,170	---	4,621	116					
Orange	58,147	7,605	13,774	---	10,708	1,481	35,160	7,604	---	---	14,653	---	6,593	73,077					
Palmdale	5,135	16,083	151,070	6,123	9,636	15,168	296,080	31,334	96,404	34,699	31,027	2,653	19,289	226,587					
Palo Verde	192,213	19,241	30,832	15,988	11,797	1,797	77,828	9,444	13,675	13,000	1,925	4,175	4,457	46,816					
Paradise	9,070	12,745	10,689	1,590	---	1,590	25,024	1,221	14,254	5,000	2,672	6,374	10,253	23,641					
Potter Valley	29,616	21,574	41,241	4,699	669	215	66,673	5,611	33,445	7,000	8,940	453	60,849	25,608					
Princeton-Oodors-Glenn	55,298	6,623	88,432	1,592	17,973	11,496	143,413	3,961	3,961	---	19,680	2,604	87,161	63,590					
Recess	29,333	8,913	30	---	612	812	19,134	2,311	17,188	28,500	7,005	---	676	17,180					
Richvale	5,511	46,208	---	30	---	2,565	90,967	5,634	47,266	24,182	2,282	---	109	14,512					
Riverdale	44,275	68,805	42,067	35,739	7,855	8,284	138,656	1,962	5,378	7,000	37,855	18,644	136,578	6,916					
San Diego	63,561	1,985	9,127	215	---	3,713	143,001	---	85,180	6,500	14,120	11,251	131,051	46,313					
Santa Fe	1,208	8,920	---	---	---	---	11,794	1,507	5,256	3,000	225	279	10,557	2,225					
San Ysidro	895	16,049	---	---	---	---	11,794	124	2,612	2,000	956	136	8,345	762					
Summit	28,807	3,839	---	---	---	---	30,950	298	2,016	10,000	2,700	136	29,517	849					
Scott Valley	10,109	11	---	---	---	---	3,870	1,369	2,812	2,000	8,150	2,582	34,009	7,404					
Shafter-Racco	8,299	9,008	---	---	---	---	9,008	949	117	3,000	4,720	1,283	8,786	8,521					
South Fork	25,305	9,817	156	---	---	---	25,158	4,779	8,851	6,500	945	18,001	27,914	26,514					
South Montebello	814,559	374,162	64,687	---	---	---	494,366	37,860	177,768	109,092	199,992	20	382,721	886,224					
South San Joaquin	2,975	12,711	---	---	---	---	3,174	1,542	3,174	---	790	194	3,368	270					
Stinson	2,964	---	---	---	---	---	12,711	---	3,372	---	---	---	7,398	8,277					
Stratford	No Report	33,207	60,256	---	---	---	146,842	---	87,825	---	---	---	86,990	92,505					
Table Mountain	42,613	23,160	3,208	---	---	---	35,653	2,974	15,283	2,500	9,125	1,636	26,202	23,104					
Terra Bella	14,663	8,485	---	---	---	---	11,382	---	6,888	500	800	---	8,192	11,671					
Thermalito	8,485	5,781	---	---	---	---	3,091	---	20,666	15,500	4,750	5,403	47,869	15,087					
Tracy Clover	12,851	8,000	---	---	---	---	50,105	---	15,000	---	---	---	32,206	32,206					
Tranquillity	15,757	17,000	876,877	---	---	---	30,000	5,000	566,181	332,057	226,873	250,000	1,490,466	1,490,466					
Tulare	704,484	160,646	---	---	---	---	1,275,890	2,131	12,570	7,965	7,965	10,000	59,275	549,836					
Turlock	43,107	28,524	14,176	1,082	364	2,482	47,536	2,131	12,570	20,377	7,965	32,704	32,790	57,853					
Vandella	196,705	121,705	190,086	38,204	2,858	1,193,735	241,777	21,759	766,730	48,788	20,377	32,374	1,137,465	253,053					
Vieta	5,294	8,660	---	---	---	---	11,600	---	4,000	---	---	---	3,812	3,812					
Waterford	40,265	47,662	---	---	---	---	57,406	5,958	17,213	---	3,093	26,000	56,567	44,104					
West Side	46,680	47,116	---	---	---	---	104,578	7,275	159,098	5,500	11,150	1,496	76,116	75,146					
West Stanislaus	79,870	110,158	160,660	9,774	---	---	289,538	7,275	139,098	15,000	60,360	2,057	238,793	130,615					
Woodbridge	No Report	5,108,766	3,893,554	4,341,160	1,139,930	205,366	38,274,534	942,004	7,849,984	15,931,826	2,391,536	8,859,555	761,922	35,796,829	12,031,344				
Totals	9,553,639	5,108,766	4,341,160	1,139,930	205,366	23,985,738	38,274,534	942,004	7,849,984	15,931,826	2,391,536	8,859,555	761,922	35,796,829	12,031,344				

Water Storage Districts

Arvin-Bileon	11,194	4,651	---	---	---	---	4,651	9,077	80,597	9,500	---	10,801	4,573	9,077	6,768
Buena Vista	136,291	166,809	---	---	---	---	170,087	---	---	---	---	---	4,218	156,331	150,147
North Kern	0	0	---	---	---	---	0	1,994	6,120	---	---	---	6,570	4,218	-4,218
Tulare Lake Basin	-6,120	23,958	---	---	99	---	24,369	---	---	---	---	---	---	19,804	-1,595

- (a) Browns Valley transferred 101,000 from inactive account and purchased 96,000 Govt. Bonds as investment. Now has \$15,000 in inactive fund and \$150,000 in Govt. Securities in addition to balance shown.
- (b) Compton Delavan had an overdraft of \$472.50 for the years operations.
- (c) Imperial Irrigation District collections for land sales include \$50,277 collected for the county of Imperial as its share of proceeds of tax-deeded land.
- (d) Imperial sold Second Refunding Issue Bonds \$13,533,064. Refunding Warrants \$736,090 and Eighth Issue Electric Revenue Bonds \$6,000,000.
- (e) Imperial retired First Refunding Bonds \$13,147,422 and retired registered warrants in the amount of \$733,745.

- (f) Imperial purchased properties of California Electric Power Company at cost of \$4,900,000 and outstanding accounts amounting to \$93,032.
- (g) Nevada Irrigation District sold Third Issue Bonds in the amount of \$1,070,000 on which an additional \$78,170 premium was obtained.
- (h) Vieta Irrigation District sold Second Refunding Bond Issues in the amount of \$820,188 for repayment of loan from R.F.C.

TABLE V
SUMMARY OF STATISTICAL DATA RELATIVE TO BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS
July 15, 1944

Totals for each district are underlined

Name of District	Number of Bond Issue	Date of Bonds	Range of Maturities	Bond Interest Rate	Face Value of Issue		Principal Amount Sold	Total Bonds Outstanding 7-15-44	Outstanding Bonds Due and Unpaid		Registered Warrantie Unpaid		Other Outstanding Colligations		Current Accounts
					Original Bonds	Refunding Bonds			Principal	Interest	Principal	Interest	Non-Registered Warrants	Contracts or Notes	
Alpugh	1-Ref.	Jan. 1, 1939	Jan. 1, 1943-1968	4		\$ 54,000	\$ 20,000	NONE	NONE	NONE	NONE	6,274	NONE	NONE	NONE
Alta	1	Feb. 4, 1902	Jan. 1, 1923-1942	5		492,000	500	(a) 500	137	NONE	NONE	NONE	NONE	NONE	7,225
Anderson-Cottonwood	1-Ref.	Jul. 1, 1939 Mar. 1, 1941	Jan. 1, 1943-1972 Jan. 1, 1943-1972	4 4		364,000 339,000	336,000 241,000	NONE	NONE	NONE	NONE	897	NONE	NONE	638
Banta-Carbana	1-Ref.	Jul. 1, 1939	Jul. 1, 1942-1971	4		702,500	617,000	NONE	NONE	NONE	NONE	12	2,745	24,292	
Baxter-Creek	1	Jul. 1, 1921	Jan. 1, 1926-1943	6		511,000	511,000	511,000							
Beaumont	1-Ref.	Jul. 1, 1935	Jul. 1, 1939-1968	4		192,000	125,000	NONE	NONE	NONE	2,000	NONE	NONE	9,000	NONE
Big Springs	1-Ref.	Jul. 1, 1936	Jan. 1, 1940-1969	4		26,000	21,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Butte Valley	1-Ref.	Apr. 1, 1940	Jan. 1, 1944-1973	4		37,000	6,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Byron-Bethany	2-Ref.	Jan. 1, 1936	Jul. 1, 1944-1969	4		344,500	336,500								
Camp Far West	1	Jul. 1, 1927	Jul. 1, 1937-1956	6		179,000	109,000	109,000							
Carmichael	1-Ref.	Jul. 1, 1937 May 1, 1940	Jan. 1, 1941-1970 Jan. 1, 1941-1970	4 4		59,500 52,000	79,500 48,000	NONE	NONE	NONE	NONE	NONE	4,065	NONE	NONE
Carpenter	1	Jul. 1, 1929	Jul. 1, 1934-1953	6		200,000	128,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	1,136
Citrus Heights	1-Ref.	Jul. 1, 1942	Jan. 1, 1941-1970	4		85,000	68,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	1,229
Compton-Delevan	2-Ref.	Jan. 1, 1936	Jan. 1, 1945-1974	4		76,800	70,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	4,361
Corcoran	1-Ref.	Jul. 1, 1936	Jul. 1, 1950-1969	4		381,000	281,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Cordua	2-Ref.	Sep. 1, 1934	Jul. 1, 1936-1967	4		102,725	59,000		590						143
Eart Contra Costa	1	Mar. 1, 1922	Jan. 1, 1926-1947	5		1,134,000	1,097,700								
	2-Ref.	Jul. 1, 1936	Jul. 1, 1942-1971	3		1,134,000	15,000								
El Casino	1-Dir. 2-Dir. 3-Dir.	Nov. 1, 1936 Nov. 1, 1936 Nov. 1, 1936	Jan. 1, 1937-1966 Jan. 1, 1940-1962 Jan. 1, 1940-1956	6 6 6		430,000 275,000 28,000	423,000	114,000	401,640	NONE	NONE	NONE	NONE	10,516	
El Dorado	1-Ref.	Jul. 1, 1935	Jul. 1, 1939-1968	4		360,500	226,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
El Mido	1	Jan. 1, 1931	Jan. 1, 1941-1970	(e) 4		135,000	107,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Fair Oaks	1-Ref.	Sep. 1, 1937	Jan. 1, 1941-1970	4		63,000	56,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	1,006
Glenn-Ochua	2-Ref.	Jul. 1, 1940	Jul. 1, 1943-1968	3-1/4		425,000	415,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Hot Spring Valley	1-Ref.	Sep. 1, 1934	Jul. 1, 1938-1967	4		47,000	22,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE

TABLE V
SUMMARY OF STATISTICAL DATA RELATING TO BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS (Continued)
July 15, 1944

Totale for each district are underlined

Name of District	Number of Bond Issue	Date of Bonds	Range of Maturity	Bond Interest Rate	Face Value of Issue		Principal Amount Sold	Outstanding Bonds Due and Unpaid		Registered Warrants Unpaid		Other Outstanding Obligations		
					Original Bonds	Refunding Bonds		Principal	Interest	Principal	Interest	Non-registered Warrants	Contracts or Notes	Current Accounts
Imperial	5 El. Rev.	Jul. 1, 1937	Jan. 1, 1941-1956	2.77	2,263,000	28,055,000	—	NONE	742,357	10,640	NONE	254,241	179,149	
	6 El. Rev.	Jul. 1, 1937	Jan. 1, 1941-1967	4	700,000	—	—	NONE	—	—	—	—	—	
	1 El. Rev.	Jul. 1, 1937	Jan. 1, 1941-1967	4	1,518,000	—	—	—	—	—	—	—	—	
	7 El. Rev.	Oct. 1, 1938	Jan. 1, 1942-1968	4	940,000	—	—	—	—	—	—	—	—	
	8 El. Rev.	Oct. 1, 1943	Jan. 1, 1945-1954	3 1/4	1,390,000	—	—	—	—	—	—	—	—	
	8 El. Rev.	Oct. 1, 1943	Jan. 1, 1945-1970	3-1/4	3,510,000	—	—	—	—	—	—	—	—	
	8 El. Rev.	Oct. 1, 1943	Jan. 1, 1945-1975	3	1,100,000	—	—	—	—	—	—	—	—	
	1-Ref.	Feb. 1, 1933	Sinking Fund-1963	2-5	14,290,000	—	—	—	—	—	—	—	—	—
	2-Ref.	Jun. 24, 1943	Sinking Fund-1963	2-5	13,615,000	—	—	—	—	—	—	—	—	—
	1-Ref.	Mar. 1, 1935	Jul. 1, 1939-1968	4	—	96,000	24,500	NONE	NONE	NONE	NONE	NONE	NONE	NONE
1-Ref.	Sep. 1, 1937	Jul. 1, 1941-1970	4	—	256,500	200,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	
La Canada	1	Jul. 1, 1928	Jul. 1, 1936-1960	5	228,000	—	228,000	NONE	NONE	NONE	NONE	NONE	NONE	
	2	Jul. 1, 1928	Jul. 1, 1940-1968	5	154,000	—	174,000	NONE	NONE	NONE	NONE	NONE	1,276	
	1	Feb. 1, 1925	Jan. 1, 1946-1965	6	35,000	—	35,000	NONE	NONE	NONE	NONE	NONE	NONE	
La Mesa Lemon Grove & V.	1-Ref.	May 1, 1934	May 1, 1940-1972	—	635,000	1,347,768	1,982,768	NONE	NONE	NONE	NONE	112,952	NONE	
	2-Ref.	May 1, 1934	May 1, 1937-1964	4	490,000	1,347,768	1,347,768	(f) 610	NONE	NONE	NONE	NONE	NONE	
Lindsey-Strathmore	1-Ref.	Jul. 1, 1936	Jul. 1, 1945-1969	4	—	640,000	640,000	NONE	NONE	NONE	NONE	NONE	NONE	
	7-Ref.	Jul. 1, 1936	Jul. 1, 1939-1968	4	—	102,500	92,500	NONE	NONE	NONE	NONE	NONE	NONE	
Littlelock Creek	1	Sep. 1, 1918	Jan. 1, 1922-1941	6	260,000	—	260,000	234,000	42,612	—	—	1,000	500	
	2-Ref.	Jul. 1, 1918	Jul. 1, 1941-1975	4	—	7,000,000	7,000,000	NONE	NONE	NONE	NONE	12,291	7,048	
Modesto	5-6	Jul. 1, 1914	Jul. 1, 1935-1964	6	2,422,000	—	2,422,000	5,703,000	—	—	—	NONE	9,800	
	7-11	Jul. 1, 1920	Jul. 1, 1931-1960	6	2,000,000	—	—	2,050,900	—	—	—	NONE	—	
	12	Oct. 1, 1923	Jul. 1, 1934-1963	5	135,000	—	—	969,000	—	—	—	NONE	—	
	13	Jan. 1, 1924	Jul. 1, 1944-1963	5	500,000	—	—	483,000	—	—	—	NONE	—	
	14 Sp. Rev.	Dec. 1, 1934	Aug. 1, 1940-1962	4	177,000	—	—	106,000	(g) 24,500	(g) 3,650	—	NONE	—	
Montague	1	Jan. 1, 1926	Jan. 1, 1947-1966	6	1,225,000	—	(h) 1,225,000	1,325,000	1,197,960	NONE	NONE	13,100	NONE	
	2-Ref.	Jan. 1, 1941	Jan. 1, 1945-1974	4	—	57,500	53,000	NONE	NONE	NONE	NONE	NONE	NONE	
Nevada	1-Ref.	Sep. 15, 1931	Sinking Fund-1981	3	1,070,000	8,100,000	2,170,000	7,624,000	14,570	NONE	NONE	NONE	43,692	
	3-1 Div.	Jun. 15, 1943	Jan. 1, 1945-1972	3	1,070,000	8,100,000	—	1,070,000	—	—	—	NONE	—	
	1	Jan. 1, 1920	Jan. 1, 1941-1960	6	160,000	101,000	—	61,400	NONE	NONE	NONE	NONE	—	
Newport Heights	1-Ref.	Jan. 1, 1935	Jul. 1, 1939-1968	4	180,000	101,000	—	10,400	—	—	—	—	—	
	1	Jun. 1, 1919	Jul. 1, 1940-1959	6	50,000	—	50,000	45,000	—	—	—	—	—	
Oakdale	3-Ref.	Jul. 1, 1915	Jul. 1, 1936-1955	6	1,500,000	2,430,000	—	1,662,700	—	—	—	—	—	
	5-Ref.	Jun. 21, 1925	Jan. 1, 1927-1965	6	400,000	—	—	1,000	—	—	—	—	—	
	1-Ref.	Oct. 1, 1931	Jan. 1, 1935-1978	5	1,100,000	2,320,000	—	840,000	—	—	—	—	—	
	2-Ref.	Jul. 1, 1936	Jan. 1, 1942-1970	4	—	1,110,000	—	1,021,000	—	—	—	61,184	NONE	

TABLE V
SUMMARY OF STATISTICAL DATA RELATING TO BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS (Continued)
July 15, 1944

Totals for each district are underlined

Name of District	Number of Bonds	Date of Bonds	Range of Maturities	Bond Interest Rate	Face Value of Issue		Principal Amount Sold	Total Bonds Outstanding 7-15-44	Outstanding Bonds Due and Unpaid		Registered Warrants Unpaid		Other Outstanding Obligations		Current Accounts
					Original Bonds	Refunding Bonds			Principal	Interest	Principal	Interest	Non-registered Warrants	Contracts or Notes	
Crowsville-Wyanotte	1	Jan. 1, 1923	Jan. 1, 1944-1963	6	2,000,000	---	1,095,000	1,095,000(1)	---	---	---	---	---	---	---
Palmdale	1-Ref.	Jul. 1, 1934	Jan. 1, 1947-1962	6	---	222,500	222,500	222,500	NONE	4,454	---	---	NONE	NONE	1,651
Palo Verde	3-Ref.	Jul. 1, 1934	Jul. 1, 1936-1967	4	---	1,099,483	548,000	887,500	NONE	NONE	NONE	NONE	NONE	NONE	2,041
Paradise	2	May 1, 1917	May 1, 1936-1967	6	548,000	---	548,000	487,000	NONE	NONE	NONE	NONE	NONE	NONE	1,198
	1	Jul. 1, 1920	Jul. 1, 1936-1967	6	360,000	---	---	360,000	---	---	---	---	---	---	---
	1-Dir.	Sep. 15, 1941	Jul. 1, 1947-1970	4	100,000	---	---	100,000	---	---	---	---	---	---	---
	1-Ref.	Oct. 1, 1934	Jan. 1, 1936-1967	4	58,000	---	---	41,000	---	---	---	---	---	---	---
Potter Valley	1	Jul. 1, 1928	Jul. 1, 1933-1952	(1) 5 1/2	100,000	---	97,000	42,000	NONE	NONE	NONE	NONE	NONE	NONE	1,236
Princeton-Oodora-Oleann	1	Jul. 1, 1918	Jul. 1, 1939-1958	6	175,000	---	175,000	125,000	NONE	NONE	NONE	NONE	NONE	NONE	18,000
Provident	1	Aug. 15, 1918	Aug. 15, 1930-1949	6	1,190,000	---	1,190,000	977,000(1)	5,000	---	---	---	---	---	2,500
	2	Jul. 9, 1921	Jul. 1, 1922-1933	6	1,000,000	---	---	546,000	---	---	---	---	---	---	---
	1-Ref.	Apr. 1, 1940	Jan. 1, 1944-1973	4	190,000	---	---	11,000	---	---	---	---	---	---	---
Reasona	1	Jul. 1, 1926	Jul. 1, 1947-1966	6	91,000	---	91,000	91,000	NONE	NONE	NONE	NONE	NONE	NONE	1,184
Richvale	1-Ref.	Jul. 1, 1937	Jul. 1, 1941-1970	4	250,000	386,000	598,000	552,500	NONE	NONE	NONE	NONE	NONE	NONE	2,000
	2	Jul. 1, 1937	Jan. 1, 1941-1970	4	90,000	388,000	---	323,500	NONE	NONE	NONE	NONE	NONE	NONE	---
	3	May 1, 1935	Jan. 1, 1943-1972	4	160,000	---	---	144,500	---	---	---	---	---	---	---
San Diegoito	1-Ref.	Apr. 1, 1922	Jan. 1, 1931-1960	6	190,000	202,500	191,500	172,000	NONE	NONE	NONE	NONE	NONE	NONE	5,251
	2-Ref.	Jan. 1, 1935	Jul. 1, 1940-1972	4	406,000	202,500	191,500	168,000	---	---	---	---	---	---	---
Santa Fe	2-Ref.	Jan. 1, 1936	Jan. 1, 1937-1961	5	---	394,500	292,500	246,500	NONE	NONE	NONE	NONE	NONE	NONE	---
Scott Valley	1	Jan. 1, 1929	Jul. 1, 1934-1953	6	200,000	---	200,000	128,000	NONE	NONE	NONE	NONE	NONE	NONE	---
Serrano	1	Jul. 1, 1934	Jul. 1, 1936-1964	4	165,000	---	139,000	115,000	NONE	NONE	NONE	NONE	NONE	NONE	---
South Fort	1	Jun. 30, 1923	Jan. 1, 1926-1945	6	125,000	---	125,000	12,500	NONE	NONE	NONE	NONE	NONE	NONE	1,144
South Montebello	1-Ref.	Jul. 1, 1910	Jul. 1, 1931-1940	5	5,985,000	8,769,290	---	3,858,000(1)	NONE	NONE	NONE	NONE	NONE	NONE	11,448
South San Joaquin	2-Ref.	Apr. 15, 1913	Apr. 15, 1934-1942	5	7,875,000	---	---	6,900,000	---	---	---	---	---	---	---
	3	Jul. 1, 1913	Jul. 1, 1934-1945	5	1,170,000	---	---	16,500	---	---	---	---	---	---	---
	4	Jul. 1, 1913	Jul. 1, 1934-1945	5	1,790,000	---	---	35,500	---	---	---	---	---	---	---
	5	Sep. 1, 1915	Sep. 1, 1940-1959	5 1/2	500,000	---	---	5,000	---	---	---	---	---	---	---
	6	Nov. 6, 1923	Jul. 1, 1944-1963	5 1/2	550,000	---	---	36,000	---	---	---	---	---	---	---
	1-Ref.	Jan. 21, 1925	Jan. 1, 1927-1965	5 1/2	1,100,000	---	---	144,000	---	---	---	---	---	---	---
	2-Ref.	Jul. 1, 1931	Jul. 1, 1936-1961	4	---	4,791,290	---	70,600	---	---	---	---	---	---	---
	1-Ref.	Jul. 1, 1936	Jan. 1, 1940-1969	4	---	3,978,000	---	3,486,000	---	---	---	---	---	---	---

TABLE V
SUMMARY OF STATISTICAL DATA RELATING TO BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS (Continued)
July 15, 1944

Totals for each district are underscored

Name of District	Number of Bond Issue	Date of Bonds	Range of Maturities	Bond Interest Rate	Face Value of Issue		Principal Amount Sold	Total Bonds Outstanding 7-15-44		Registered Warrants		Other Outstanding Obligations		
					Original Bonds	Refunding Bonds		Principal	Interest	Principal	Interest	Non-registered Warrants	Contracts or Notes	Current Accounts
Skinnon	1	Apr. 1, 1923	Jan. 1, 1931-1950	6	360,000	---	360,000	360,000	216,954	28,828	26,381	NONE	NONE	
Table Mountain	1	Jul. 1, 1923	Jul. 1, 1944-1963	6	187,000	---	187,000	187,000	29,275	NONE	NONE	NONE	NONE	
	2	Mar. 1, 1927	Jan. 1, 1948-1967	6	125,000	62,100	187,000	---	---	---	---	---	NONE	NONE
Terra Bella	1-Ref.	Jul. 1, 1933	Sinking Fund-1979	4	---	409,000	409,000	158,500	---	10,500	NONE	NONE	NONE	6,246
Thermalito	1-Ref.	Jul. 1, 1938	Jan. 1, 1942-1968	4	---	114,500	114,500	107,000	NONE	NONE	NONE	NONE	NONE	---
Tracy Clover	1-Ref.	Jan. 1, 1940	Jul. 1, 1943-1972	4	---	20,000	20,000	19,500	NONE	NONE	NONE	31	NONE	1,478
Trenquillity	1-Ref.	Nov. 1, 1937	Jan. 1, 1941-1970	4	---	137,500	137,500	111,000	NONE	NONE	NONE	NONE	NONE	1,921
Tule	1	Jul. 1, 1921	Jan. 1, 1926-1943	6	806,000	---	806,000	806,000	---	NONE	NONE	NONE	NONE	---
Turlock	4	Jul. 1, 1920	Jul. 1, 1936-1961	6	4,708,000	---	4,708,000	3,595,300	2,289	---	---	---	---	32,440
	5	Jul. 1, 1920	Jul. 1, 1936-1961	6	2,770,000	---	2,770,000	2,770,000	---	---	---	---	---	---
	6	Jul. 1, 1920	Jul. 1, 1941-1960	5 1/2	1,028,000	---	1,028,000	839,000	---	---	---	---	---	---
	8	Dec. 31, 1936	Jul. 1, 1932-1946	5	510,000	---	510,000	474,300	---	---	---	---	---	---
	1-Ref.	Jan. 1, 1933	Sinking Fund-1968	5	---	172,200	172,200	25,600	NONE	NONE	NONE	NONE	NONE	---
Vista	2-Ref.	Jan. 1, 1935	Jan. 1, 1944-1971	3-1/4	---	780,000	---	164,000	NONE	NONE	NONE	NONE	NONE	---
Waterford	1-Ref.	Jul. 1, 1940	Jul. 1, 1942-1971	4	---	250,000	250,000	76,000	NONE	NONE	NONE	NONE	NONE	---
West Side	1-Ref.	Jan. 1, 1939	Jan. 1, 1942-1971	4	---	286,500	286,500	270,500	NONE	NONE	NONE	NONE	NONE	---
West Stanislaus	1	Jul. 1, 1927	Jul. 1, 1932-1957	6	1,377,316	---	1,377,316	1,191,000	NONE	NONE	NONE	NONE	NONE	---
	2-1 Div.	Jul. 1, 1935	Jul. 1, 1936-1964	4	1,216,316	---	1,216,316	80,000	---	---	---	---	---	---
	1-Ref.	Jul. 1, 1935	Jul. 1, 1936-1965	5 1/2	121,000	---	121,000	121,000	---	---	---	---	---	---
Williams (Glenn-Colusa)	1	Jan. 1, 1921	Jan. 1, 1923-1937	---	732,000	466,000	565,000	562,000	---	---	---	---	---	---
	2-Div.1	Jan. 1, 1924	Jan. 1, 1925-1961	6	600,000	---	455,000	51,000	---	---	---	---	---	---
	3	Jan. 1, 1924	Jan. 1, 1945-1961	6	115,000	---	115,000	115,000	---	---	---	---	---	---
	2-Div.2	Jan. 1, 1924	Jan. 1, 1942-1959	6	17,000	---	17,000	17,000	---	---	---	---	---	---
	1	Mar. 1, 1928	Jan. 1, 1930-1954	5 1/2	225,000	---	325,000	178,000	NONE	NONE	NONE	NONE	NONE	---
Totals	---	---	---	---	\$40,470,876	66,949,166	---	68,732,688	2,441,195	981,050	37,221	278,624	546,236	401,283
Breña Vista W.B.D.	1	Jul. 1, 1929	Jul. 1, 1935-1968	6	942,731	---	942,731	857,000	NONE	14,061	675	NONE	1,649	2,273

WATER STORAGE DISTRICTS

- (a) Alta has one \$500 bond outstanding that has not been presented for payment.
- (b) Byron-Bethany voted a Second Refunding Issue of \$372,500, but cancelled bonds 1 to 29 inclusive. The remainder of the issue \$344,500 were certified and delivered to R.F.C. in 1943.
- (c) Corcoran purchased \$70,500 of its own bonds which are held as an investment.
- (d) Cordua has one \$1000 bond outstanding that has not been presented for payment.
- (e) El Nido reduced interest rate on bonds from 6% to 4 1/4% from July 1, 1939 by private agreement with bondholders.
- (f) La Mesa has outstanding bond coupons in the amount of \$810 that have not been presented for payment.
- (g) Modesto had \$24,500 in unpaid, matured bonds that had not been presented for payment as of July 27, 1944.
- (h) Montague bonds are being liquidated in accordance with settlement agreement confirmed by U. S. District Court on March 4, 1944.
- (i) Orville-Pondotte refinanced outstanding bonds at 3 1/2% through loan from R.F.C. Refunding bonds have not been issued. Outstanding loan is now \$350,000.
- (j) Provident is in process of refunding old bond issues at 20 1/2% all but \$23,000 of which are held by R.F.C. Refunding bonds have not been issued. Present debt to R.F.C. is \$191,400.
- (k) South San Joaquin issued 2nd Refunding bonds and paid off debt to R.F.C. Hold out bonds of old issues in the amount of \$62,200 are still in litigation.
- (l) Turlock had \$30,200 in unpaid matured bonds that had not been presented for payment as of July 15, 1944.

TABLE VI
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS
 January 1, 1944

Name of District	County	Estimated Population		President	Secretary		Attorneys		Manager of Engineer	District Office Address
		Inside Cities Towns	Outside Cities Towns		Total	Secretary	Attorneys			
Alpugh	Imperial	10,000	600	Walter Mitchell	Minifred Sonke	Leroy McCormick	P. S. Calkins	Alpugh, California		
Alta	Tulare	1,500	7,000	Walter Billingslea	E. Sibley	McFadden and Crowe	E. Sibley	Dimbuca, 289 North L. Street		
Anderson-Ontonwood	Shasta, Tehama	1,400	2,900	W. W. Treat	Ellis E. Shanahan		J. L. McDonald	Anderson, P. O. Box 147		
San Joaquin	San Joaquin	750	750	E. D. Reyner	Elvira Draper	Rutherford, Dietrich et al	John L. McDonald	Tracy P. O. Box 299		
Bard (Part of Yuba)	Imperial	200	450	James W. Wagner	H. B. Brown		J. B. Knight	Bard Imperial County		
Baxter Creek	Lassen	3,000	170	H. J. Clark	Fern Ohman	Franklin Dill	U. S. Murphy	Susamville		
Beaumont	Riverside	88	5,100	E. D. Shahl	Roy E. Swigart	R. W. Colegate		Seamont, 147 East Fifth Street		
Big Springs	Siskiyou	75	83	Lloyd Fitch	Roy E. Swigart	Hebe and Correlia		Montague, P. O. Box 247		
Big Valley	Lassen, Modoc	100	70	H. C. Jack	Ray C. Burris			Brown Valley		
Brown Valley	Yuba	100	600	Chas. Lambert						
Butte Valley	Siskiyou	200	300	Henry M. Adams	M. A. Gilmer	Daniel S. Carlson	M. A. Gilmer	Macdonel, Siskiyou County		
Burns	Butte	300	400	Geo. K. Anderson	Mary Gonzales	Ronald B. Harris	Donald M. Huston	Byron		
Camanche	Central, Colusa, San J., Ala.	75	700	T. A. Ferguson	C. R. Akins		M. C. Polk	Wheatland		
Carlsbad	Placer, Yuba	2,600	2,600	Edward W. Lynch	Roy W. Sullivan	Frank F. Atkinson	Leslie R. Williamson	Sacramento, Rt. 5, Box 6198		
Carpenter	Sacramento	950	150	D. L. Marshburn	D. S. Smiley	A. W. Rotan	P. A. Price	Orange, Rt. 1, Box 152		
Citrus Heights	Sacramento	2,800	2,800	John A. Gray	Clori M. Spiers	Frank F. Atkinson	O. H. Hill	Fair Oaks, Rt. 1, Box 623		
Compton-Dalven	Colusa	6	6	E. J. Saal	William H. Sheldon	Jerome Peters	Charles Dennis	Chicago, 144 Salem Street		
Consolidated	Fresno, Tulare, Kings	13,000	33,000	L. C. Darling	Chas. A. Miller	Ronald B. Harris	I. H. Tullman	Salina, 1728 Tucker Avenue		
Corcoran	Kings	3,000	3,000	J. W. Hansen	D. I. Brown	A. E. Chandler	H. H. Holley	Corcoran		
Corcoran	Yuba	55	55	C. E. Kibbe	Jeanette Frank	Rich and Weis		Marysville, Memorial Auditorium Bldg.		
East Creek	Tehama	60	60	Mario Beninati	Jerome D. Peters	Jerome D. Peters		Chico, 304 Broadway		
East Contra Costa	Tulare, Kern	3,500	3,500	Peni Driver	Geo. A. Ogrer	Stephen Donay	J. G. Moody	Delano, Rt. 2, Box 456		
El Centro	Imperial	1,000	2,000	James A. Wall	Margaret Wedgwood	L. C. Smith	Roy Byle	Brentwood, P. O. Box 425		
El Dorado	Tehama	3,000	600	C. Grootveld	Roy Byle	Thomas Maul		Garber, Rt. 1		
El Dorado	El Dorado	3,000	7,000	W. A. Rantz	W. E. Jendman		W. E. Jendman	Fairville, P. O. Box 152		
El Mido	Merced	15	40	H. H. Stoops	A. L. Cowell			El Mido		
Empire West Side	Kings	60	60	Alida Worneke	Harry T. Britten			Stratford, P. O. Box 145		
Empire	Tulare	3,500	1,000	H. H. Chandler	Gay L. Camden	Frank F. Atkinson	Irvin H. Althouse	Ereter, 101 West Fine Street		
Fair Oaks	Sacramento	2,200	2,200	George E. Miller	Bath W. Irwin	Walter H. Stammer	E. E. Patton	Fair Oaks, Rt. 1, Box 135		
Fresno	Fresno	108,000	108,000	Philip A. Gordon	H. R. Allard		Anson J. Gerner	Fresno, 1001 Helm Bldg.		
Glen-Colusa	Glen, Colusa	1,500	1,500	C. W. Detlefsen	G. Inabnit	Wright L. Gallender		Willows		
Grenada	Siskiyou	200	200	Paul Tuttle	Thomas P. O'Donnell	Johnson and Brawman	Clyde Ruckenkaker	Grenada		
Hollister	San Benito	3,800	3,000	L. E. Ladd	E. C. Bonner	Thomas P. O'Donnell	S. B. Kelley	Hollister, 320 Fifth Street		
Hot Springs Valley	Modoc	450	450	S. B. Kelley	G. L. Bernody	E. C. Bonner	W. J. Dowd	Alturas		
Imperial	Imperial	35,000	35,000	Evan T. Hewes	Nellie Kaiser	Harry W. Horton		El Centro		
Island No. 3	Kings	150	150	Warren Reed	R. Caldwell		R. Caldwell	Kingsberg		
Jacinto	Glen	350	350	W. W. Koehler	Frances L. Carlson	H. C. Bell		Glen		
Jones River Delta	Fresno	250	500	C. R. Craney	Geo. A. Smith	A. M. Brisson		San Joaquin, Cal 19 mi		
Kings	Kings	10	10	Geo. O. Smith	Zelma Black	Frank P. Doherty		San Joaquin, P. O. Box 128		
La Grana	Los Angeles	2,200	2,200	Dan W. Green			James M. Hicks	La Grana, P. O. Box 37		
Laguna	Fresno, Kings	2,500	2,500	Fred L. Davis	Verna Adams Moseley	S. J. W. Sharp	A. J. Nielsen	Laguna, Rt. 1, Box 197		
Lakeland	Kings	10	10	H. F. Libby	H. S. Hurlbut	W. H. Jennings	H. F. Libby	Corcoran, P. O. Box 907		
Lakeside	San Diego	525	525	Allen C. Mitchell	N. P. Schiller	W. H. Jennings	H. P. Schiller	Lakeside		
Lamesa	San Diego	14,000	25,000	R. M. Levy	C. Harritt	W. H. Jennings	C. Harritt	La Mesa, 4769 Spring Street		
Lemoore	Kings	1,700	2,500	W. S. Winger				Lemoore		
Linden	San Joaquin	200	600	C. G. Anderson	A. L. Cowell	A. L. Cowell		Stockton 316 Beiding Bldg.		
Lindore	Tulare	3,200	3,200	A. R. Wakefield	K. R. Clifford	James F. McBride	Geo. W. Trauger	Lindsay, P. O. Box 995		
Lindsay	Tulare	1,550	1,600	John Burr	H. R. Rubert	Chandler P. Ward		Lindsay, P. O. Box 625		
Littleton Creek	Los Angeles	450	450	George R. Bontee	T. C. Curtis			Littleton		
Lucerne	Kings	2,500	2,500	W. L. Haag	S. E. Hallaback			Hanford		
Madra	Madra	9,000	15,000	J. A. Secara	Harry Barnes	Stephen W. Downey	Harry Barnes	Madra, 120 South D. Street		
Marshall	Colusa	30	30	Chas. F. Reich	Ralph Rutledge	Rutledge and Rutledge		Colusa, 521 Market Street		
Merced	Merced	200	200	D. K. Burrell	H. P. Sargent	Leland and Robinson	Kenneth R. McSwain	Merced		
Merced	Merced	13,000	12,000	D. K. Burrell	L. E. Bither	Vernon F. Gant	C. E. Plummer	Merced		
Modesto	Stanislaus	25,000	15,000	Gerrit Veneman				Modesto, 823 11th Street		

TABLE VI
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS (Continued)
 January 1, 1944

Name of District	County	Estimated Population		District Officials				District Office Address
		Inside Cities and Towns	Total	President	Secretary	Attorneys	Manager or Engineer	
Metcalfe River	San Joaquin	500	50	Neil O. Lock	E. M. Locke	Floyd Merrill	Arthur O'Connor	Lockeford Hodge, Roberts, Bldg. Tracy, Roberts, Bldg. Grass Valley, 14th St. Coasta Mesa, P. O. Box 61
Metcalfe River	San Joaquin	500	50	Stoner O'Connor	Ray E. Deigart	George Wedsworth	George Wedsworth	Coasta Mesa, P. O. Box 305
Metcalfe River	San Joaquin	500	50	Matthew Purdy	George Wedsworth	C. F. Metzger	Wm. Durbrow	Orange Cove
Metcalfe River	Nevada	25,000	4,000	Thomas Malcomb	L. A. Davy	A. W. Rutan	Wm. Durbrow	Palmdale
Metcalfe River	Orange	4,000	700	W. B. Wellcut	H. E. Woodrough	A. L. Howell	H. P. Schoeller	Palmdale
Metcalfe River	Orange	3,650	700	Dr. Gunning Butler	D. J. Dodge	Edward T. Taylor	R. E. Hartley	Palmdale
Metcalfe River	Stanislaus, San Joaquin	700	6,000	P. L. Davis	G. W. Quinley	Edward T. Taylor	R. E. Hartley	Palmdale
Metcalfe River	Fresno, Tulare	700	700	M. N. Jensen	A. L. Schoepf	P. J. Vinasian	J. E. Alley	Palmdale
Metcalfe River	Butte	1,500	1,500	T. T. Baldwin	J. T. Alley	A. L. Howell	H. P. Schoeller	Palmdale
Metcalfe River	Los Angeles	700	3,500	Fred DeFrenn	H. F. Schoeller	Stewart, Shaw & Murphy	C. P. Mahoney	Palmdale
Metcalfe River	Riverside, Imperial	4,000	5,000	Fred J. Toole	Wayne H. Fieher	Stewart, Shaw & Murphy	C. P. Mahoney	Palmdale
Metcalfe River	Battle	125	500	D. B. Barriss	Lillian Fletcher	H. S. Clewett	F. A. Compton	Palmdale
Metcalfe River	Merced	425	500	T. F. Lieftrink	L. S. Clark	Charles Kasch	Erwin Wilp	Palmdale
Metcalfe River	Colusa, Glenn	250	750	George B. Fonseca	W. G. Poage	W. G. Poage	R. M. Argo	Palmdale
Metcalfe River	Colusa, Glenn	50	50	Walter Calvert	T. E. Balch	George R. Freeman	T. E. Balch	Palmdale
Metcalfe River	San Diego	1,300	1,300	Ruby Barger Stephen	Lois V. Stevens	W. H. Jennings	Albert M. Ritchie	Palmdale
Metcalfe River	Butte	180	100	Sam Logan	Alvin L. Henry	P. J. Minahan	Alvin L. Henry	Palmdale
Metcalfe River	Fresno	1,200	1,200	Fred A. Haddock	Tim Z. Cushman	S. W. J. Shuman	Herbert Thom	Palmdale
Metcalfe River	San Diego	3,500	3,500	E. A. Bricker	Herbert Nunn	Maurice M. Myers	Herbert Thom	Palmdale
Metcalfe River	San Diego	1,500	1,500	W. A. Smart	D. M. Bakewell	Maurice M. Myers	D. M. Bakewell	Palmdale
Metcalfe River	San Diego	2,200	2,200	L. Mckelvey	L. Judd	Leroy McCormick	L. Judd	Palmdale
Metcalfe River	Tulare	300	300	E. D. Murray	Minnie Loschenkohl	Leroy McCormick	Henry A. Campbell	Palmdale
Metcalfe River	Siakiyon	50	50	C. F. Bryan	W. D. Mathews	Tabbe & Corriola	Fort Jones	Palmdale
Metcalfe River	Orange	700	700	Willard Smith	F. H. Collins	Rutan & Tucker	Orange, R. D. 1, Box 850	Palmdale
Metcalfe River	Kern	5,000	8,000	R. W. Firley	Fred Pritechke	Rutan & Tucker	Shafter, P. O. Box 127	Palmdale
Metcalfe River	Modoc	75	75	D. E. Van Loan	C. S. Baldwin	C. S. Baldwin	Altrus	Palmdale
Metcalfe River	Los Angeles	2,900	2,500	Fred Sprout	Evelyn C. Brown	Thomas A. Berkebile	Montebello, 864 W. Washington Blvd.	Palmdale
Metcalfe River	San Joaquin	12,000	4,000	M. J. Henry	S. L. Steele	Rutherford, Jacobs, et al	Montebello	Palmdale
Metcalfe River	Fresno	10	25	Wm. H. Mobbe	H. R. Stone	Rutherford, Jacobs, et al	Manitaca	Palmdale
Metcalfe River	Kings	50	50	Geo. A. Smith, Jr.	Thomas S. Jones	Ronald B. Harris	Burrell, Fresno County Stratford	Palmdale
Metcalfe River	Butte	300	10	Jones Iverson	Everett Warner	George A. Ghieselli	Everett Warner	Palmdale
Metcalfe River	Tulare	400	700	Clarence Bradford	E. H. Robinson	James Abercrombie	Theresa Bell, Route 3	Palmdale
Metcalfe River	Butte	1,800	1,600	J. L. Fry	W. B. Taylor	Hubert I. Tomshand	Tracy, Roberts Bldg.	Palmdale
Metcalfe River	San Joaquin	500	500	C. P. Pison	George Wedsworth	George Wedsworth	Tranquillity	Palmdale
Metcalfe River	Fresno	450	800	F. E. Miller	Iva Johnson	A. W. Carlson	Tranquillity	Palmdale
Metcalfe River	Tulare	10,000	5,000	A. A. Besseltine	Geo. A. Moran	Geo. A. Moran	Tulare, Room 6, Beebe Bldg.	Palmdale
Metcalfe River	Leaven	100	100	A. Mahle	Fern Ohman	Franklin Dill	Suisanville	Palmdale
Metcalfe River	Stanislaus, Merced	11,000	20,000	E. O. McCombe	J. F. McCoy	W. Coburn Cook	Turlock, 117 W. Main Street	Palmdale
Metcalfe River	Tulare	100	100	Walter D. Emery	R. C. Pegrae	Irvin R. Althaus	Porterville, P. O. Box 1026	Palmdale
Metcalfe River	San Joaquin	4,500	4,500	James W. Saiton	Chas B. Mill	Maurice M. Myers	Vista	Palmdale
Metcalfe River	Los Angeles	300	300	Fred C. Collins	E. D. Crouch	Raygood Artis	Rivers, Passons Blvd.	Palmdale
Metcalfe River	Stanislaus	500	1,900	A. E. Katchina	J. R. Browder	Olin F. Nuckolle	Waterford, P. O. Box 187	Palmdale
Metcalfe River	San Joaquin	1,000	1,250	F. O. Silken	Wilysey R. Hansen	George Wedsworth	Tracy, P. O. Box 177	Palmdale
Metcalfe River	Stanislaus, Merced	400	1,000	W. W. Cox	Edwidge Smith	Vernon F. Gant	Westley	Palmdale
Metcalfe River	San Joaquin	500	500	Elmer J. Shinn	W. E. Vandiveer	A. L. Cowell	Lodi, Rt. 2, Box 67	Palmdale
Totals		197,925	378,534					

DIRECTORY OF CALIFORNIA WATER STORAGE DISTRICTS

Arvin-Bishop	Fern	1,500	12,000	Forrest Frick	T. K. Harvey	T. K. Harvey	Paul Bailey	Bakersfield, 355 Baberfelde Bldg.
Buena Vista	Fern	600	3,000	J. Leroy Mickel, Jr.	F. L. Humphrey	J. E. Woolley	G. E. Throckmorton	Battlemill, P. O. Box D.
North Kern	Kern			Rush S. Allen	G. L. Henderson	G. L. Henderson	G. L. Henderson	Bakersfield, 1712 19th Street
Tulare Lake Basin	Kings, Tulare			L. T. Robinson	Dan Radeell	Dan Radeell	Roy L. Way	Hanford, 109 West 8th Street

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