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ESTIMATE OF INITIAL INVESTMENT  
COLORADO RIVER INDIAN AGENCY  
PARKER, ARIZONA

*Mr Armstrong*

FISCAL YEAR - 1941		FISCAL YEAR - 1942		FISCAL YEAR - 1943		FISCAL YEAR - 1944		FISCAL YEAR - 1945		FISCAL YEAR - 1946		FISCAL YEAR - 1947		TEN YEAR PERIOD FISCAL YEARS 1948 TO 1957, INCL.	
IRRIGATION: Diversion Dam And appurtenant works, including main canal to Station 24 00		Diversion Dam Completion of work		Diversion Dam		Diversion Dam		Diversion Dam		Diversion Dam		Diversion Dam		Diversion Dam	
1,129,997		100,000		000		000		000		000		000		000	
Main Canals Preliminary surveys and plans		Main Canals Station 24 00 to Station 193 50, 3.21 miles - 1800 c.f.s. Concrete lined		Main Canals Station 193 50 to Station 1026 00, 15.35 miles,- 1520 c.f.s. to 900 c.f.s. Concrete lined		Main Canals 3.56 miles in T.7N.,R.21W., 740 to 670 c.f.s. Concrete lined		Main Canals 3.0 miles in T.7N.,R.21W., 670 c.f.s. Concrete lined		Main Canals		Main Canals		Main Canals Continuation of canal system, approximately 19 miles	
1,500		909,000		2,050,000		348,000		285,000		000		000		1,618,000	
Laterals Preliminary surveys and plans		Laterals 1.8 miles - 200 c.f.s. Concrete lined; 7.5 miles 30 c.f.s. earth		Laterals 6.2 mi. - 200 c.f.s. Conc. 4.5 mi. - 75 " " 3.5 mi. - 50 " " 4.0 mi. - 30 " " 32.0 mi. - 30 " Earth		Laterals 6.0 mi. - 100 c.f.s. Conc. 6.0 mi. - 75 " " 32.0 mi. - 30 " Earth		Laterals 2.8 mi. - 200 c.f.s. Conc. 5.0 mi. - 100 " " 32.0 mi. - 30 " Earth		Laterals 9.0 mi. - 100 c.f.s. Conc. 32.0 mi. - 30 " Earth		Laterals 9.3 mi. - 50 c.f.s. Conc. 4.0 mi. - 30 " " 32.0 mi. - 30 " Earth		Laterals Laterals for approximately 74,000 acres additional	
500		48,000		296,000		246,000		203,000		213,000		225,000		3,113,000	
Drainage System Preliminary surveys and plans		Drainage System Main drain in T.6N.,in T.6N., R.21W., 12 miles, in coopera- tion with Soil Conservation Service		Drainage System East Branch, T.6N.,R.21W., to T.8N.,R.20W., 12 miles		Drainage System Main Drain, T.6N.,R.21W., to T.8N.,R.21W., 11 miles		Drainage System Main Drain, T.8N.,R.21W., to T.9N.,R.20W., 13 miles		Drainage System Enlargement Main Drain, T.6N.,T.6N.,R.21W., 11 miles, West branch, T.8N., R.21W., 4 miles		Drainage System West Branch, T.6N.,R.21W., to T.7N.,R.21W., 8 miles and drain improvement T.8N.,T.9N.,R.20W.		Drainage System Drain in T.4N.,R.22W., 8 miles	
1,000		45,000		68,000		70,000		70,000		70,000		70,000		40,000	
Flood Control Works Preliminary surveys and plans in cooperation with Soil Conservation Service-Bouse Arroyo		Flood Control Works 10 miles in T.9N., across over-flow channels only		Flood Control Works Levee Construction and Erosion control along river bank		Flood Control Works Levee construction and Erosion control along river bank		Flood Control Works Levee construction and Erosion control along river bank		Flood Control Works Levee construction and Erosion control along river bank		Flood Control Works Levee construction and Erosion control along river bank		Flood Control Works Levee construction and Erosion control along river bank	
1,150		10,000		20,000		20,000		20,000		20,000		20,000		50,000	
Subjugation Preliminary surveys and plans		Subjugation Equipment \$65,000 Operations: 1000 acres @ \$35 per acre		Subjugation Equipment \$300,000 Operations: 5000 acres @ \$35 per acre		Subjugation Operations: 5000 acres @ \$35 per acre		Subjugation Operations: 5000 acres @ \$35 per acre		Subjugation Operations: 5000 acres @ \$35 per acre		Subjugation Operations: 5000 acres @ \$35 per acre		Subjugation Operations on approx- imately 74,000 acres	
2,000		100,000		475,000		175,000		175,000		175,000		175,000		2,590,000	
Electric Power System Completion of 33,000 volt transmission line to Parker substation		Electric Power System 10 miles, 33,000 volt transmission line and substation at School Reserve No. 1		Electric Power System Extension of 33,000 volt transmission line to Sec. 15,T.7N.,R.21W., and con- struction of substation		Electric Power System		Electric Power System		Electric Power System		Electric Power System		Electric Power System Extension of 33,000 volt transmission lines and distribution lines to communities	
10,000		28,000		26,000		000		000		000		000		100,000	
Buildings and Grounds New garage building and painting of quarters and office		Buildings and Grounds Quarters for 20 laborers with families		Buildings and Grounds Quarters for 40 laborers, 20 skilled laborers, 5 foremen and ditchriders,		Buildings and Grounds Quarters for watermaster, Sup't. of Construction, and engineers, 5 units		Buildings and Grounds		Buildings and Grounds Quarters for assistant watermaster and 3 ditch- riders, 4 units		Buildings and Grounds		Buildings and Grounds Additional quarters for assistant watermasters and ditchriders, 18 units	
2,500		10,000		80,000		30,000		000		16,000		000		72,000	
Domestic Water Supply		Domestic Water Supply		Domestic Water Supply 2 deep wells with pumping equipment and storage tank for one unit		Domestic Water Supply		Domestic Water Supply		Domestic Water Supply		Domestic Water Supply		Domestic Water Supply Additional deep wells, with pumping equipment and storage tanks, 3 units @ \$8,000 each	
000		000		12,000		000		000		000		000		24,000	
Telephone System Participation in the Agency's automatic tele- phone system		Telephone System		Telephone System Colorado River Agency to 2nd School Unit		Telephone System 2 additional circuits and enlargement of switchboard		Telephone System		Telephone System		Telephone System		Telephone System Extension to 3rd School Unit	
1,353		000		10,100		10,300		000		000		000		10,000	
TOTAL IRRIG. ALLOT.		1,150,000		1,250,000		3,037,100		899,300		753,000		494,000		490,000	
7,617,000															
SOIL CONSERVATION:															
Initial project, pre- liminary investigations, purchase of equipment and supplies		Continuation of Bouse Arroyo flood and alkali control works		Leaching of alkali from irrigable lands, control of river bank erosion, and noxious weed control operations		Leaching of alkali from irrigable lands, control of river bank erosion, and noxious weed control operations		Leaching of alkali from irrigable lands, control of river bank erosion, and noxious weed control operations		Leaching of alkali from irrigable lands, control of river bank erosion, and noxious weed control operations		Leaching of alkali from irrigable lands, control of river bank erosion, and noxious weed control operations		Leaching of alkali from irrigable lands, control of river bank erosion, and noxious weed control operations, and control of floods on Tyson Arroyo	
1,500		50,000		50,000		50,000		50,000		50,000		50,000		500,000	
Additional, equipment, labor, materials and supplies, for beginning construction of Bouse Arroyo flood and alkali control works		10,000													
11,500		50,000		50,000		50,000		50,000		50,000		50,000		500,000	
SUPPORT															
000 Quarters for Chief Admin- istrative Officer		6,000		Quarters for Employment Agent, furnished, with garage		6,000		38,000		Quarters for Assistant Colonization Agent		6,000		000 Community hall with office space for Council or govern- ing body located at site of main High School unit in Township 6, or 7, to be determined	
Quarters for Colonization Agent		6,000		Quarters for Credit Agent		6,000		7,000						Quarters for miscellaneous personnel, clerks, garage mechanics. 6 houses @ \$6,000 each, equipped	
Quarters rebuilding at Yuma. 2 houses, 3 guest rooms, and 5 - three & four room Apts.		20,000		A structure to provide a meet- ing place and office space for the Colorado River Council. The auditorium to be of suffi- cient size to accomodate tribal meetings for business and pleasure		12,000		35,000				20,000		36,000	
								6,000						Addition to Administration building	
25,000														25,000	
TOTAL SUPPORT ALLOTMENT		000		32,000		24,000		86,000		6,000		000		61,000	
20,000															



## ESTIMATE OF INITIAL INVESTMENT

		FISCAL YEAR - 1941	FISCAL YEAR - 1942	FISCAL YEAR - 1943	FISCAL YEAR - 1944	FISCAL YEAR - 1945	FISCAL YEAR - 1946	FISCAL YEAR - 1947	TEN YEAR PERIOD FISCAL YEARS 1948 TO 1957, INCL.						
EDUCATION:	000	Quarters for Principal 2 Duplexes for 4 Teachers 2 Dormitories for Hi-School Sewer System 2 Duplexes for High School Teachers High School Building Farm Buildings, fences, etc.,	6,000 20,000 50,000 10,000 20,000 30,000 20,000	Addition of 3 classrooms on Elementary school 2 additional Dormitories School farm buildings, fences and equipment Buildings and equipment on farms for student farmers Quarters for 3 Teachers @ \$6,000 each Quarters for 4 Elementary school teachers, 2 Duplexes @ \$10,000 each	15,000 50,000 50,000 25,000 18,000 20,000	Elementary school, 2nd Unit, with 8 classrooms, assembly hall, shop, domestic science room, garages, equipment sheds, barns, farm equipment, fencing, etc., Quarters for 8 Teachers, 4 Duplexes @ \$10,000 each Installation of Complete water system Sewer system with septic tank	85,000 40,000 10,000 8,000	High School, 2nd Unit, 4 rooms 2 Dormitories, furnished Quarters for 2 classroom teachers, Agriculture Teacher, 4 quarters @ \$6,000 each Buildings, equipment fencing, etc., for 15 Student farms @ \$2,000 each Manual training shop, equipped Buildings, equipment, fencing, etc., for school farms	20,000 50,000 24,000 30,000 15,000 35,000	Addition of 4 classrooms on elementary school, 2nd Unit Employees Club Building for 10 employees	20,000 30,000	Addition of 2 classrooms on High School, 2nd Unit 2 additional Dormitories, equipped, 2nd Unit Quarters for 2 teachers, 2nd Unit	10,000 50,000 12,000	6 room addition to High School, 2nd Unit, @ \$5,000 per room, making total capacity 499 pupils 6 additional dormitories, 24 pupil capacity @ \$25,000 each making total capacity 240 Boarding pupils Quarters for family employees 8 families @ \$6,000 each at 2nd Unit Farm building, fencing, shops, etc., to complete 1000 acre farm at 2nd Unit Apprentists farm buildings, fencing, etc., at 2nd Unit, @ \$2,000 each Elementary school addition at 2nd Unit, of 10 class- rooms @ \$5,000 each Quarters for family employees, 8 houses @ \$6,000 each Elementary school, 3rd Unit, 16 classrooms making capacity available for a total of 1350 pupils. Cost \$5,000 each room, equipped, including assembly hall Water system including well & elevated tank, 3rd Unit Sewer system, septic tank & pipe lines, 3rd Unit Quarters for personnel, 10 families and 6 for single employees Barns, sheds, fencing, etc., for training farm	30,000 150,000 48,000 30,000 30,000 50,000 48,000 80,000 10,000 8,000 70,000 10,000
TOTAL EDUCATION ALLOTMENT	000		156,000	178,000	143,000	174,000	50,000	72,000	564,000						
HEALTH:	000	Quarters for Field Nurse at School, 1st Unit Quarters rebuilding at Yuma for all Health personnel. 2 houses & 8 - three and four room apartments	6,000 20,000	Additional 6 rooms to Nurses Home, furnished Quarters for Field Physician, furnished, with garage	8,000 6,000	Addition of 24 bed capacity to hospital, equipped, including X-ray Cooling system for entire Hospital, including Nurses Home	75,000 20,000	Quarters for Field Physician at school, 2nd Unit, furnished, with garage Quarters for Field Nurse at school, 2nd Unit, with Dispensary and garage	6,000 7,000	000	000	60 bed hospital, equipped and with cooling system Nurses Home, 10 rooms, Kitchen, Dining room & living room, with cooling system from central Hospital system 3 houses for Physicians, 1 for hospital physician, 1 for jurisdiction Surgeon and 1 for Chief Medical Officer Quarters for janitor, cooks, ward attendants, etc., 3 houses and 3 single quarters Sewer system and water system to be shared with school, cost to be prorated	240,000 30,000 18,000 12,000 10,000		
TOTAL HEALTH ALLOTMENT	000		26,000	14,000	95,000	13,000	000	000	310,000						
EXTENSION:	000	Quarters for Expension Agent, furnished, with garage Quarters for Farm Agent at School, 1st Unit	6,000 6,000	Quarters for Farm Agent, 2nd Unit, furnished, with garage Quarters for Home Extension Aids, 1 for each 5000 acre Unit, -light housekeeping- 2 @ \$2,500 each Quarters for Credit Agent	6,000 5,000 6,000	000	Quarters for Farm Agent, 3rd Unit, furnished, with garage Quarters for Extension Agent 3rd Unit, furnished, with garage	6,000 6,000	Quarters for Farm Agent, 4th Unit, furnished, with garage Quarters for Home Extension Agent, 4th Unit, furnished, with garage 2 cottages for Home Extension Aides, 3rd & 4th Units	6,000 6,000 5,000	Quarters for Farm Agent, 5th Unit, furnished, with garage Cottage for Home Extension Aid, 5th Unit	6,000 2,500	Quarters for 10 Farm Agents, (One for each 5000 acres or 100 families, equipped) Quarters for 2 Home Extension Agents, equipped Quarters for 10 Home Extension Aides, equipped	60,000 10,000 25,000	
TOTAL EXTENSION ALLOTMENT	000		12,000	17,000	000	12,000	17,000	8,500	95,000						
LAW & ORDER:	000	Quarters for Special Officer, equipped, with garage	6,000	000	Addition of 6 cells on jail Cottage for jailor or addition to jail	7,500 2,500	000	000	1 new jail for 2nd Unit to be located in Township 6, 9 cells, courtroom, and kitchen Cottage for jailor	15,000 2,500	Additional 9 cells will be needed late in this 10 year period	9,000			
TOTAL LAW & ORDER ALLOTMENT	000		6,000	000	10,000	000	000	17,500	9,000						
ROADS:	20,000	Quarters for Road Engineer Construction 7 miles Primary road, paved Construction 6 miles Secondary road, gravelled Paving 4 miles existing road	6,000 60,000 25,000 8,000	Construction 5 miles Primary road, paved Construction 14 miles secondary road, gravelled	39,000 53,000	Construction 5 miles Primary road, paved Construction 14 miles secondary road, gravelled	39,000 53,000	Construction 2 1/2 miles primary road, paved Construction 16 miles secondary road, gravelled	23,000 67,000	Construction 3 miles Primary road, paved Construction 19 miles secondary road, gravelled	14,000 74,000	Construction 6 miles primary road, paved Construction 9 miles Secondary road, gravelled	51,000 35,000	For the construction of 157 miles of primary and second- ary roads to complete the project	998,000
TOTAL ROAD ALLOTMENT	20,000		99,000	92,000	92,000	90,000	88,000	86,000	998,000						
REHABILITATION:	000	For the purchase of material for the construction of Indian homes and for domestic wells, 50 families	16,250	Rehabilitation continued at rate of 100 families	32,500	Rehabilitation continued at rate of 100 families	32,500	Rehabilitation continued at rate of 100 families	32,500	Rehabilitation continued at rate of 100 families	32,500	Rehabilitation continued at the rate of \$32,500 per year, for the period	325,000		
TOTAL REHABILITATION ALLOT.	000		16,250	32,500	32,500	32,500	32,500	32,500	325,000						



## ESTIMATE OF INITIAL INVESTMENT

FISCAL YEAR - 1941		FISCAL YEAR - 1942		FISCAL YEAR - 1943		FISCAL YEAR - 1944		FISCAL YEAR - 1945		FISCAL YEAR - 1946		FISCAL YEAR - 1947		TEN YEAR PERIOD FISCAL YEARS 1948 TO 1957, INCL.	
TRIBAL FUNDS:	000	For the purpose of establishing families on farms, purchase of material and equipment to be available until used.		Tribal funds continued; Colorado River Indians	30,000	Tribal Funds continued; Colorado River Indians	10,000	Tribal funds	000	Tribal funds	000	Tribal funds	000	Tribal funds	000
		Fort Mohave Indians	25,000	Fort Mohave Indians	50,000	Fort Mohave Indians	30,000								
		Chemehuevi Indians	25,000	Chemehuevi Indians	50,000	Chemehuevi Indians	30,000								
TOTAL TRIBAL FUNDS	000		80,000		130,000		70,000		000		000		000		000
INDIAN REVOLVING FUND:	000		000	Loans to Indian Farmers to acquire stock and equipment	30,000	Loans to Indian Farmers to acquire stock and equipment	150,000	Loans to Indian Farmers to acquire stock and equipment	150,000	Loans to Indian Farmers to acquire stock and equipment	150,000	Loans to Indian Farmers to acquire stock and equipment	130,000	Loans to Indian Farmers to acquire stock and equipment. This amount will decrease from \$115,000 to \$25,000 at end of period.	
TOTAL IND. REVOLVING FUND	000		000		30,000		150,000		150,000		150,000		130,000		
MISCELLANEOUS FUNDS:															
Garage	000	Garage		Garage for the upkeep of motor equipment at the jurisdiction	30,000	Garage		Garage	000	Garage	000	Garage	000	Garage for the upkeep of motor equipment at the jurisdiction	15,000
Managed Farm enterprise	000	Managed Farm Enterprise		Managed Farm Enterprise	000	Managed Farm Enterprise	000	Managed Farm Enterprise on unassigned land, Buildings and Equipment	68,690	Managed Farm Enterprise on unassigned land, Buildings and Equipment	68,690	Managed Farm Enterprise	000	Managed Farm Enterprise	000
								Operating Costs (To be reimbursable)	61,619	Operating Costs (To be reimbursable)	61,619				
Fencing	000	Fencing		To fence each 5000 acre unit on boundaries and some cross fencing as land is subjugated at the rate of 20 miles annually at \$175. per mile	3,500	To fence each 5000 acre unit on boundaries and some cross fencing as land is subjugated at the rate of 20 miles annually at \$175. per mile	3,500	To fence each 5000 acre unit on boundaries and some cross fencing as land is subjugated at the rate of 20 miles annually at \$175. per mile	3,500	To fence each 5000 acre unit on boundaries and some cross fencing as land is subjugated at the rate of 20 miles annually at \$175. per mile	3,500	To fence each 5000 acre unit on boundaries and some cross fencing as land is subjugated at the rate of 20 miles annually at \$175. per mile	3,500	Ten units will be subjugated and need fencing during this period	35,000
TOTAL MISC. FUNDS	000		000		33,500		3,500		133,809		133,809		3,500		50,000



ESTIMATE OF OPERATING EXPENSE  
COLORADO RIVER INDIAN AGENCY  
PARKER, ARIZONA

FISCAL YEAR - 1941 (Colorado River Reservation)	FISCAL YEAR - 1942	FISCAL YEAR - 1943	FISCAL YEAR - 1944	FISCAL YEAR 1945	FISCAL YEAR - 1946	FISCAL YEAR - 1947	TEN YEAR PERIOD FISCAL YEARS 1948 TO 1957, INCL.,
<b>IRRIGATION:</b> Supervision & Clerical Part of time of project engineer, chief clerk and other clerks	Supervision & Clerical Part of time of project engineer, chief clerk and other clerks	Supervision & Clerical Part of time of project engineer, chief clerk and other clerks	Supervision & Clerical Part of time of project engineer, chief clerk and other clerks	Supervision & Clerical Part of time of project engineer, chief clerk and other clerks	Supervision & Clerical Part of time of project engineer, chief clerk and other clerks	Supervision & Clerical Part of time of project engineer, chief clerk and other clerks	Supervision & Clerical Part of time of project engineer, chief clerk and other clerks. Amount increasing \$500 per year
2,000	2,000	2,500	3,000	3,500	4,000	4,500	70,000
Diversión Dam Pumping plant operation and maintenance	Diversión Dam Pumping plant operation and maintenance	Diversión Dam Diversión Dam Operator, \$1,980 per annum; materials and supplies, \$1,020.	Diversión Dam Diversión Dam operation	Diversión Dam Diversión Dam operation	Diversión Dam Diversión Dam operation	Diversión Dam Diversión Dam operation	Diversión Dam Operation of Diversión Dam \$3,000 per year
10,000	13,500	3,000	3,000	3,000	3,000	3,000	30,000
Distribution System Operation and mainten- ance for 6000 acres	Distribution System Operation and mainten- ance for 6000 acres	Distribution System Operation and mainten- ance for 7000 acres, the additional 1000 acres at \$1.50 per acre	Distribution System Operation and mainten- ance for 12,000 acres, 2 additional ditchriders at \$1,260 per annum	Distribution System Operation and mainten- ance for 17,000 acres, 2 additional ditchriders at \$1,260 per annum	Distribution System" Operation and mainten- ance for 22,000 acres, 2 additional ditchriders at \$1,260 each, and 1 Ass't Watermaster @ \$1,800	Distribution System Operation and mainten- ance for 27,000 acres, 2 additional ditchriders at \$1,260	Distribution System Operation and mainten- ance on 32,000 up to 77,000 acres, 1 additional ditchrider for each 2500 acres. Average distribution cost \$1.50 per acre
17,000	17,000	18,500	26,000	33,500	41,000	48,500	780,000
Drainage System Drainage canals and drainage pumps, main- tenance and operation	Drainage System Drainage canals and drainage pumps, main- tenance and operation	Drainage System Drainage canals and drainage pumps, main- tenance and operation	Drainage System Drainage canals and drainage pumps, main- tenance and operation	Drainage System Drainage canals and drainage pumps, main- tenance and operation	Drainage System Drainage canals and drainage pumps, main- tenance and operation	Drainage System Drainage canals and drainage pumps, main- tenance and operation	Drainage System Drainage canals and drainage pumps, main- tenance and operation \$0.20 per acre
500	500	500	500	1,000	1,500	2,000	104,000
Flood Control Works Levees and erosion control works, maintenance & patrol	Flood Control Works Levees and erosion control works, maintenance & patrol	Flood Control Works Levees and erosion control works, maintenance & patrol	Flood Control Works Levees and erosion control works, maintenance & patrol	Flood Control Works Levees and erosion control works, maintenance & patrol	Flood Control Works Levees and erosion control works, maintenance & patrol	Flood Control Works Levees and erosion control works, maintenance & patrol	Flood Control Works Levees and erosion control works, maintenance & patrol \$1,000 per year
000	000	300	500	500	500	500	10,000
Buildings and Grounds Administration buildings quarters, sewage systems, shops, and grounds	Buildings and Grounds Administration buildings quarters, sewage systems, shops, and grounds	Buildings and Grounds Administration buildings quarters, sewage systems, shops, and grounds	Buildings and Grounds Administration buildings quarters, sewage systems, shops, and grounds	Buildings and Grounds Administration buildings quarters, sewage systems, shops, and grounds	Buildings and Grounds Administration buildings quarters, sewage systems, shops, and grounds	Buildings and Grounds Administration buildings quarters, sewage systems, shops, and grounds	Buildings and Grounds Administration buildings quarters, sewage systems, shops, and grounds. \$5,000 per year
3,000	3,000	3,000	3,500	4,000	4,000	4,500	50,000
Electric Power System Operation of power plant for generation of electricity	Electric Power System Operation and maintenance of the power system from Parker Dam power house to Colorado River Project	Electric Power System Operation and maintenance of the power system from Parker Dam power house to Colorado River Project	Electric Power System Operation and maintenance of the power system from Parker Dam power house to Colorado River Project	Electric Power System Operation and maintenance of the power system from Parker Dam power house to Colorado River Project	Electric Power System Operation and maintenance of the power system from Parker Dam power house to Colorado River Project	Electric Power System Operation and maintenance of the power system from Parker Dam power house to Colorado River Project	Electric Power System Operation and maintenance of the power system from Parker Dam power house to Colorado River Project @ \$4,500 per year
8,000	3,500	3,500	4,000	4,000	4,000	4,000	45,000
Domestic Water Supply Wells and pumps at Agency, operation and maintenance	Domestic Water Supply Wells and pumps at Agency, Operation and maintenance	Domestic Water Supply Operation and maintenance of wells and pumps at Agency and School Unit #1, and community well No.1.	Domestic Water Supply Operation and maintenance of wells and pumps at Agency and School Units 1 & 2, and community well No. 1.	Domestic Water Supply Operation and maintenance of wells and pumps at Agency and School Units 1 & 2, and community well No. 1.	Domestic Water Supply Operation and maintenance of wells and pumps at Agency and School Units 1 & 2, and community well No. 1.	Domestic Water Supply Operation and maintenance of wells and pumps at Agency and School Units 1 & 2, and community well No. 1.	Domestic Water Supply Operation and maintenance of wells and pumps at Agency, 3 School units, and 3 commu- nities, @ \$3,500 per year
1,000	500	1,500	2,000	2,000	2,000	2,000	35,000
Telephone System Operation & maintenance carried by tolls	Telephone System Operation & maintenance carried by tolls	Telephone System Operation & maintenance carried by tolls	Telephone System Operation & maintenance carried by tolls	Telephone System Operation & maintenance carried by tolls	Telephone System Operation & maintenance carried by tolls	Telephone System Operation & maintenance carried by tolls	Telephone System Operation & maintenance carried by tolls
000	000	000	000	000	000	000	000
<b>TOTAL IRRIGATION ALLOTMENT 41,500 (COLORADO RIVER RESERVATION)</b>	40,000	32,800	42,500	51,500	60,000	69,000	1,124,000
<b>IRRIGATION: (YUMA RESERVATION)</b>							
Payments to the Bureau of Reclamation	Payments to the Bureau of Reclamation	Payments to the Bureau of Reclamation	Payments to the Bureau of Reclamation	Payments to the Bureau of Reclamation	Payments to the Bureau of Reclamation	Payments to the Bureau of Reclamation	Payments to the Bureau of Reclamation
17,458.03	17,458.03	17,458.03	17,458.03	17,458.03	17,458.03	17,458.03	174,580.30
Payments to the Yuma County Water Users Association	Payments to the Yuma County Water Users Association	Payments to the Yuma County Water Users Association	Payments to the Yuma County Water Users Association	Payments to the Yuma County Water Users Association	Payments to the Yuma County Water Users Association	Payments to the Yuma County Water Users Association	Payments to the Yuma County Water Users Association
330.00	330.00	330.00	330.00	330.00	330.00	330.00	3,300.00
Incidental Expenses of Indian Service	Incidental expenses of Indian Service	Incidental expenses of Indian Service	Incidental expenses of Indian Service	Incidental expenses of Indian Service	Incidental expenses of Indian Service	Incidental expenses of Indian Service	Incidental expenses of Indian Service
690.00	980.00	980.00	980.00	980.00	980.00	980.00	9,800.00
<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>
18,478.03	18,768.03	18,768.03	18,768.03	18,768.03	18,768.03	18,768.03	187,680.30
Deficiency, previous yrs. 3,533.46	Deficiency, previous years 10,661.49						
Funds Required 22,011.49	Funds Required 29,429.52						
Appropriation made 11,350.00							
Deficiency 10,661.49							



## ESTIMATE OF OPERATING EXPENSES

	FISCAL YEAR - 1941	FISCAL YEAR - 1942	FISCAL YEAR - 1943	FISCAL YEAR - 1944	FISCAL YEAR - 1945	FISCAL YEAR - 1946	FISCAL YEAR - 1947	TEN YEAR PERIOD FISCAL YEARS 1948 TO 1957, INCL.
<b>EDUCATION:</b>								
Personnel	14,786	14,786	School Farm Manager, 1st Unit 2,900	School Farm Manager, 1st Unit 2,900	School Farm Manager, 1st Unit 2,900	School Farm Manager, 1st Unit 2,900	School Farm Manager, 1st Unit 2,900	The family increase during this ten year period will be 1,000. School children average 1.1 per family or 1,100. Of this number 28% will be secondary pupils. To include five additional social and community workers. The average cost will be \$25,737 per year or will range from \$165,550 to \$388,675 in 1957.
Other	7,105	9,114	Personnel & other expenses for 158 pupils in elementary school 19,750	Personnel & other expenses for 238 pupils in elementary school 29,750	Personnel & other expenses for 317 pupils in elementary school 39,625	Personnel & other expenses for 396 pupils in elementary school 49,500	Personnel & other expenses for 475 pupils in elementary school 59,375	
			Personnel & other expenses for 23 pupils in high school 4,025	Personnel & other expenses for 32 pupils in high school 6,825	Personnel & other expenses for 35 pupils in high school 6,125	Personnel & other expenses for 39 pupils in high school 6,825	Personnel & other expenses for 40 pupils in high school 7,000	
			Personnel & other expenses for 39 pupils in boarding high school 14,725	Personnel & other expenses for 60 pupils in boarding high school 22,500	Personnel & other expenses for 88 pupils in boarding high school 33,000	Personnel & other expenses for 115 pupils in boarding high school 43,125	Personnel & other expenses for 145 pupils in boarding high school 54,375	
Equipment	4,300	Equipment 000	Car for farm Manager, 1st Unit 750 2 school busses 4,000	2 cars for community work by teachers 1,500 2 school busses 4,000	2 school busses 4,000	1 school bus 2,000	Car for Farm Manager, 2nd Unit 750 2 school busses 4,000	
<b>TOTAL EDUCATION ALLOTMENT</b>	<b>26,191</b>	<b>23,900</b>	<b>46,150</b>	<b>67,475</b>	<b>85,650</b>	<b>104,350</b>	<b>131,300</b>	
<b>HEALTH:</b>								
Personnel	27,791	27,791	31,591	31,591	39,591	51,411	56,611	Additional personnel for 10 year period. 1 Chief Physician @ \$5,000 p.a. 1 Surgeon @ \$4,600 p.a. 1 Physician @ \$3,200 p.a. 4 Field Nurses @ \$2,000 each p.a. 1 Chief Nurse @ \$2,400 p.a. 9 Staff Nurses @ \$1,800 p.a. 1 Cook @ \$1,200 p.a. 2 Asst. Cooks @ \$720 each p.a. 2 Ward Attendants @ \$1,200 each p.a. 1 Janitor @ \$1,200 p.a. Utilities, etc., \$7,000 per annum Car & travel expense, \$5,000 p.a. Food, Drugs & Supplies, \$18,000 p.a. 3 cars, \$2,250 per year An additional 60 bed hospital with personnel complete and Field Physician and Field nurse to be added. The average increased cost will be \$35,640 or will range from \$100,726 in 1947 to \$176,006 in 1957.
			2 Staff Nurses, Colorado River Hospital 3,600 1 Ward attendant, Colorado River Hospital 1,200 1 Field Physician 3,200	Clerk-Stenographer 1,620 Chief Nurse 2,400 3 Staff Nurses @ \$1,800 5,400 Ward attendant 1,200 Janitor 1,200	Field Physician, Township 6 3,200 Field Nurse, Township 6 2,000			
Other	27,615	27,615	28,615	31,615	36,715	40,115	42,115	
			Additional Patient expense 3,000	Car & travel expense for Field Physician 800 Utilities, etc., 800 Additional patient expense 3,500	Utilities, etc., 1,400 Additional patient expense 2,000	Car & travel expense for Field Physician 800 Car & travel expense for field Nurse 800 Utilities, etc., 400	Additional Patient expense 2,000	
Equipment	000	Car for Field Nurse 750	000	Car for Field Physician 750	Ambulance 1,500	Car for Field Physician 750 Car for Field Nurse 750		
<b>TOTAL HEALTH ALLOTMENT</b>	<b>55,406</b>	<b>60,956</b>	<b>63,206</b>	<b>77,056</b>	<b>93,026</b>	<b>100,226</b>	<b>100,726</b>	
<b>EXTENSION:</b>								
Personnel	7,140	7,140	13,100	16,020	22,920	27,440	32,980	Additional personnel for 10 year period. 10 Farm Agents @ \$1,920 each p.a. 10 Farm Aids @ \$1,000 each p.a. 3 clerks @ \$1,620 each p.a. 2 Home Extension Agents @ \$2,600 p.a. 10 Home Aids @ \$1,000 each p.a. Car & travel expense @ \$6,000 p.a. Utilities, etc., @ \$5,000 p.a. 5 cars, \$3,750 per year The average increased cost will be \$32,105 or will range from \$47,520 in 1947 to \$109,980 in 1957
			1,440 Farm Agent, 2nd Unit 1,920 Reclassify Extension Agent to Administrator Resource Division 1,000	2 Farm Aids @ \$1,000 2,000 2 Home Extension Aids @ \$1,000 2,000 Credit Agent 2,900	Farm Agent, 3rd Unit 1,920 Home Extension Agent, 3rd Unit 2,600	Farm Agent, 4th Unit 1,920 2 Home Extension Aids @ \$1,000 2,000 Assistant Clerk 1,620	Farm Agent, 5th Unit 1,920 Home Extension Aide 1,000 Assistant Clerk 1,620	
Other	1,900	1,900	3,650	4,200	5,600	7,350	8,300	
			Car & travel expense for Home extension Agent 800 Car & travel expense for Farm Agent 350 Utilities, etc., 600	Car & travel expense for Credit Agent 350 Utilities, etc., 200 Utilities, etc., for aids 400	Car & travel expense for Farm Agent 800 Car & travel expense for Home Extension Agent 400 Utilities, etc., 400	Car & travel expense for Farm Agent 550 Utilities, etc., 400	Car & travel expense for Farm Agent 550 Utilities, etc., 400	
Equipment	000	Car for Farm Agent 750 Car for Home Extension Agent 750	Car for Farm Agent, 2nd Unit 750	000	Car for Farm Agent, 3rd Unit 750 Car for Home Extension Agent 750	Car for Farm Agent, 4th Unit 750	Car for Farm Agent, 5th Unit 750	
<b>TOTAL EXTENSION ALLOTMENT</b>	<b>9,040</b>	<b>18,250</b>	<b>20,970</b>	<b>28,520</b>	<b>36,290</b>	<b>42,030</b>	<b>47,520</b>	
<b>LAW AND ORDER:</b>								
Personnel	2,400	2,400	4,260	4,260	4,980	4,980	6,360	2 Policemen @ \$660 each p.a. 1 Judge @ \$720 p.a. Pickups for above Policemen, 2 @ \$750 each. Operating expenses will increase from \$14,560 in 1947 to \$18,250 in 1957
			Indian Policeman 720			Indian Policeman 720 Jailer 660 2 Policemen @ \$720 each 1,440		
Other	600	600	1,600	1,600	2,400	2,400	3,000	
			Car & travel expense 800 Utilities, etc., 200	Car & travel expense 800	Car & travel expense 400 Utilities, etc., 200	Car & travel expense 400 Utilities, etc., 200		
Equipment		Car for Special Officer 750	Pick-up for Police 750	Pick-up for Police 750		Pick-up for police 750	2 pick-ups for police 1,500	
<b>TOTAL LAW &amp; ORDER ALLOTMENT</b>	<b>3,000</b>	<b>6,610</b>	<b>6,610</b>	<b>8,130</b>	<b>7,380</b>	<b>10,110</b>	<b>14,560</b>	



## ESTIMATE OF OPERATING EXPENSE

	FISCAL YEAR - 1941	FISCAL YEAR - 1942	FISCAL YEAR - 1943	FISCAL YEAR - 1944	FISCAL YEAR - 1945	FISCAL YEAR - 1946	FISCAL YEAR - 1947	TEN YEAR PERIOD FISCAL YEARS 1948 TO 1957, INCL.
CCC-ID: Personnel	4,581 Personnel	6,500 Personnel	6,500 Personnel	6,500 Personnel	6,500 Personnel	6,500 Personnel	6,500 Personnel	6,500
Other (Enrollee wages, structures, parts, etc.)	33,919	Other (Enrollee wages, structures, parts, etc.) 42,250	Other (Enrollee wages, structures, parts, etc.) 30,500	Other (Enrollee wages, structures, parts, etc.) 31,500	Other (Enrollee wages, structures, parts, etc.) 30,000	Other (Enrollee wages, structures, parts, etc.) 30,000	Other (Enrollee wages, structures, parts, etc.) 30,000	32,000
Equipment	1,500	Equipment 2,000	Equipment 3,000	Equipment 2,000	Equipment 3,500	Equipment 3,500	Equipment 3,500	1,500
TOTAL CCC-ID ALLOTMENT	40,000	50,750	40,000	40,000	40,000	40,000	40,000	40,000
INDIAN AGENCY BUILDINGS: Personnel	1,680 Personnel	1,680 Personnel Carpenters Helper	1,680 Personnel 1,200	2,880 Personnel General Mechanic & Plumber	2,880 Personnel 1,620	4,500 Personnel Carpenters Helper	4,500 Personnel 1,200	Maintenance cost will increase from \$15,400 per year in 1947 to \$17,500 per year in 1957.
Other	4,720 Other	4,572 Other	4,632 Other	6,282 Other	9,492 Other	10,422 Other	9,700	
TOTAL INDIAN AGENCY BUILDINGS ALLOTMENT	6,400	6,252	7,512	9,162	13,992	14,922	15,400	
INDIAN SCHOOL BUILDINGS: Personnel	000 Personnel	000 Personnel; Carpenter, School Unit No. 1.	1,680 Personnel Carpenters Helper, Unit No. 1.	1,680 Personnel Carpenter, School Unit No. 2.	2,880 Personnel 1,680 Carpenters Helper, Unit No. 2.	4,560 Personnel 1,200 Plumber & General Mechanic	5,760 Personnel 1,860	Maintenance will increase from \$20,386 per year in 1947 to \$30,000 per year in 1957.
Other	450 Other	1,366 Other	4,366 Other	8,626 Other	12,166 Other	11,566 Other	12,766	
TOTAL INDIAN SCHOOL BUILDINGS ALLOTMENT	450	1,366	6,046	11,506	16,726	17,326	20,386	
ROADS: Personnel	1,500	2,000	1,000	3,000	3,500	4,000	4,000	
(Pro-rata share, balance) (charged to construction)		Maintenance Foreman	1,680					Maintenance will increase from \$14,000 per year in 1947 to \$32,000 per year in 1957.
Other	3,000	4,000	3,820	4,000	5,500	6,500	8,000	
Equipment	500	1,000	1,500	1,000	1,000	1,500	2,000	
TOTAL ROAD ALLOTMENT	5,000	7,000	8,000	8,000	10,000	12,000	14,000	
SUPPORT: Personnel	15,390	15,390 Construction Engineer 3,600 Clerk, I.I.M. & Reimbursable 1,620 Colonization Agent 4,600 Laborers for campus, 2 @ \$1200. 2,400 Chief Administrative Officer 1,500 Reclassification of Financial Clerk Position 1,500	29,110 3,240 1 clerk 3,200 Assistant Colonization Agent	35,550 1,620 2 clerks @ \$1,620 3,800 Manager Transportation	40,970 3,240 1 clerk 2,400 Assistant Colonization Agent Garage Mechanic Mechanic's Helper	46,610 1,620 2 clerks @ \$1,620 3,800 1,620 1,020	54,670 3,240 Additional personnel necessary for ten year period 6 clerks @ \$1,620 per annum 1 Garage Mechanic @ \$1,620 p.a. 2 Mechanic's Helpers @ \$1,020 p.a.	
Other	12,360	12,360 Car & travel expense for Colonization Agent 1,000 Car & travel expense for Construction Engineer 550 Utilities, etc., 900	14,810 400 Car & travel expense for Assistant Colonization Agent 800 Utilities, etc.,	16,010 1,000 Utilities, etc., 600	17,610 600 Utilities, etc., Car & travel expense for Assistant Colonization Agent 1,000	18,210 750 Utilities, etc.,	19,960 800 Utilities, etc., \$800 per annum	(This personnel, miscellaneous ex- pense and equipment will increase) from \$77,870 to \$92,800. by 1957 (or an average of \$1,493 p.a.) 10 cars @ \$750 each for Colonization Agent, during this period
Equipment	000	Cars for Colonization Agent and Construction Engineer 1,500 Truck to transport Colonists 1,000	750 Car for Employment Agent	750 Car for Assistant Colonization Agent 750 Car for Credit Agent	750	750 Car for Assistant Colonization Agent	750	
Seed	000	Seed, 50 tons per year 16,000 Supervision and skilled labor for seeding, common labor for irrigating 12,000 5 - 10-20 tractors 6,000 5 - 12 ft. press drills 1,125 5 - Disc harrows 1,000 Other, repairs, gas & oil, etc. 2,000	16,000 12,000 1 - 10-20 tractor 1,200 1 - 12 ft. press drill 225 1 - disc harrow 200 Other, repairs, gas & oil, etc., 2,000	16,000 12,000 1 - 10-20 tractor 1,200 1 - 12 ft. press drill 225 1 - disc harrow 200 Other, repairs, gas & oil, etc., 2,000	16,000 12,000 1 - 10-20 tractor 1,200 1 - 12 ft. press drill 225 1 - disc harrow 200 Other, repairs, gas & oil, etc., 2,000	16,000 12,000 1 - 10-20 tractor 1,200 1 - 12 ft. press drill 225 1 - disc harrow 200 Other, repairs, gas & oil, etc., 2,000	16,000 12,000 1 - 10-20 tractor 1,200 1 - 12 ft. press drill 225 1 - disc harrow 200 Other, repairs, gas & oil, etc., 2,000	50,000 acres or 10 units will be handled during this period. The cost for seed annually will be \$16,000. The cost for equipment will be \$3,626. Other expenses of a misc. nature will be \$2,000., and supervision, skilled and common labor will be \$12,000. (Note: Nothing is set up for harvesting.) The total for 10 years will be \$336,250.
TOTAL SUPPORT ALLOTMENT	27,750	46,420	90,435	91,705	96,445	107,005	110,295	



RECAPITULATION  
ADVANCE ESTIMATE OF INITIAL INVESTMENT & OPERATING EXPENSE  
COLORADO RIVER JURISDICTION  
FISCAL YEARS 1941 TO 1957, INCLUSIVE

ACTIVITY	FISCAL YEAR - 1941	FISCAL YEAR - 1942	FISCAL YEAR - 1943	FISCAL YEAR - 1944	FISCAL YEAR - 1945	FISCAL YEAR - 1946	FISCAL YEAR - 1947	TOTAL FOR SEVEN YEARS 1941 TO 1947, INCL.	TOTAL FOR TEN YEARS 1948 TO 1957, INCL.	GRAND TOTAL 1941 TO 1957, INCL.
<u>IRRIGATION:</u>										
Initial Investment	\$ 1,150,000.00	\$ 1,250,000.00	\$ 3,037,100.00	\$ 899,300.00	\$ 753,000.00	\$ 494,000.00	\$ 480,000.00	\$ 8,073,400.00	\$ 7,617,000.00	\$ 15,690,400.00
Operating Expense (Colorado River Reservation)	41,500.00	40,000.00	32,800.00	42,500.00	51,500.00	60,000.00	69,000.00	337,800.00	1,124,000.00	1,461,300.00
Operating Expense (Yuma Reservation)	11,350.00	29,429.52	18,768.03	18,768.03	18,768.03	18,768.03	18,768.03	134,619.67	187,680.30	322,299.97
<u>SOIL CONSERVATION:</u>										
Initial Investment	11,500.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	311,500.00	500,000.00	811,500.00
<u>SUPPORT:</u>										
Initial Investment	.00	32,000.00	24,000.00	86,000.00	6,000.00	.00	20,000.00	168,000.00	61,000.00	229,000.00
Operating Expense	27,750.00	46,420.00	90,435.00	91,705.00	96,445.00	107,005.00	110,295.00	570,055.00	860,815.00	1,430,870.00
<u>EDUCATION:</u>										
Initial Investment	.00	156,000.00	178,000.00	143,000.00	174,000.00	50,000.00	72,000.00	773,000.00	564,000.00	1,337,000.00
Operating Expense	26,191.00	23,900.00	46,150.00	67,475.00	85,650.00	104,350.00	131,300.00	485,016.00	2,728,535.00	3,213,551.00
<u>HEALTH:</u>										
Initial Investment	.00	26,000.00	14,000.00	95,000.00	13,000.00	.00	.00	148,000.00	310,000.00	458,000.00
Operating Expense	55,406.00	60,956.00	63,206.00	77,056.00	93,026.00	100,226.00	100,726.00	550,602.00	1,360,515.00	1,911,117.00
<u>EXTENSION:</u>										
Initial Investment	.00	12,000.00	17,000.00	.00	12,000.00	17,000.00	8,500.00	66,500.00	95,000.00	161,500.00
Operating Expense	9,040.00	18,250.00	20,970.00	28,520.00	36,290.00	42,030.00	47,520.00	202,620.00	827,255.00	1,029,875.00
<u>LAW AND ORDER:</u>										
Initial Investment	.00	6,000.00	.00	10,000.00	.00	.00	17,500.00	33,500.00	9,000.00	42,500.00
Operating Expense	3,000.00	6,610.00	6,610.00	8,130.00	7,380.00	10,110.00	14,560.00	56,400.00	165,895.00	222,295.00
<u>ROADS:</u>										
Initial Investment	20,000.00	99,000.00	92,000.00	92,000.00	90,000.00	88,000.00	86,000.00	567,000.00	998,000.00	1,565,000.00
Operating Expense	5,000.00	7,000.00	8,000.00	8,000.00	10,000.00	12,000.00	14,000.00	64,000.00	239,000.00	303,000.00
<u>REHABILITATION:</u>										
Initial Investment	.00	16,250.00	32,500.00	32,500.00	32,500.00	32,500.00	32,500.00	178,750.00	325,000.00	503,750.00
<u>TRIBAL FUNDS:</u>										
Initial Investment	.00	80,000.00	130,000.00	70,000.00	.00	.00	.00	280,000.00	.00	280,000.00
<u>INDIAN REVOLVING FUND:</u>										
Initial Investment	.00	.00	30,000.00	150,000.00	150,000.00	150,000.00	130,000.00	610,000.00	755,000.00	1,365,000.00
<u>MISCELLANEOUS FUNDS:</u>										
Initial Investment	.00	.00	33,500.00	3,500.00	133,809.00	133,809.00	3,500.00	308,118.00	50,000.00	358,118.00
<u>CCC-ID:</u>										
Operating Expense	40,000.00	50,750.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	290,750.00	400,000.00	690,750.00
<u>INDIAN AGENCY BUILDINGS:</u>										
Operating Expense	6,400.00	6,252.00	7,512.00	9,162.00	13,992.00	14,922.00	15,400.00	73,640.00	165,478.00	239,118.00
<u>INDIAN SCHOOL BUILDINGS:</u>										
Operating Expense	450.00	1,366.00	6,046.00	11,506.00	16,726.00	17,326.00	20,386.00	73,806.00	252,930.00	326,736.00
<b>GRAND TOTALS</b>	<b>\$ 1,407,587.00</b>	<b>\$ 2,018,183.52</b>	<b>\$ 3,978,597.03</b>	<b>\$ 2,034,122.03</b>	<b>\$ 1,884,086.03</b>	<b>\$ 1,542,046.03</b>	<b>\$ 1,491,955.03</b>	<b>\$ 14,356,576.67</b>	<b>\$ 19,596,103.30</b>	<b>\$ 33,952,679.97</b>



Parker

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