

Kinneloa Irrigation District 2019 Budget

Account	Account Description	2019 Budget
4000	Water Sales	1,500,000
4015	Wholesale Water Sales	85,000
4020	Service Charges	10,000
4035	Interest-Reserve Fund	15,000
Total Income		1,610,000
5000	Leased Water Rights*	63,135
5005	Electricity	125,000
5010	Maintenance Supplies	25,000
5011	Material and Labor for Installs	10,000
5012	Safety Equipment	1,600
5015	Operations & Maintenance Labor	198,400
5016	Operations & Maintenance OT	9,000
5020	Stand-by Compensation	10,950
5022	Training/Certification	1,600
5025	Water Treatment/Analysis	22,000
5030	Maintenance Contractors	125,000
5034	Equipment Maintenance	12,500
5035	Vehicle Maintenance	10,000
5036	Fuel - All Equipment	15,000
5040	Equipment Rental	500
5045	Insurance-Workers Compensation	12,000
5046	Insurance-Liability	16,000
5048	Insurance-Property	2,500
5049	Insurance-Medical	76,500
6000	Engineering Services	47,500
6005	Watermaster Services	12,000
6015	Administrative Salary	148,000
6017	Administrative Travel	3,000
6020	Board of Directors Compensation	5,600
6021	Administrative & Board Expenses	1,000
6022	Board of Directors Election	12,500
6024	Customer/Public Information	2,000
6025	PERS - KID	36,000
6030	Social Security - KID	29,000
6031	Medicare - KID	6,200
6035	Office/Computer Supplies	7,000
6036	Postage/Delivery	5,000
6040	Professional Dues	12,000
6045	Legal Services	15,000
6050	Telephone	4,500
6051	Mobile Telephone	1,500
6052	Pagers	500
6053	Internet Service	1,000
6059	Computer/Software Maintenance	12,000
6061	Office Equipment Maintenance	1,000
6065	Accounting Services	7,000
6070	Office & Accounting Labor	96,550
6075	Professional/Contract Services	28,000
6080	Administrative Fees	9,000
6081	Permits/Fees	15,000
6086	Sales Tax	500
6088	Interest Expense	66,628
6120	Bank Service Charges	6,500
Total Expenses		1,328,163
NET REVENUES		281,837

Water Sales, Units	232,199
Usage Charge Per Unit	\$4.43
Annual Usage (Commodity) Revenue	\$1,028,639
Daily Service Charge	\$2.20
Annual Daily Service Charge Revenue	\$471,361
Annual Water Sales	\$1,500,000
Wholesale Water Sales	\$85,000
Other Annual Revenue	\$25,000
Total Revenue	\$1,610,000
Total Expenses	\$1,328,163
Net Revenues	\$281,837
Improvement Projects and Debt Service	\$281,574
Annual Net Cash Flow	\$263
Average Monthly Charge for Low Usage (10 units)	\$112
Average Monthly Charge for Medium Usage (50 units)	\$289
Average Monthly Charge for High Usage (100 units)	\$511
Reserve Fund Balance (Beginning)*	\$1,764,102
Reserve Fund Balance (Year End)*	\$1,764,365

*Reserve fund balance includes targets of \$100,000-\$200,000 for operating reserve, \$200,000-\$400,000 for emergency repairs, \$200,000-\$400,000 for replacement of existing facilities equipment and vehicles and \$500,000-\$4,500,000 for future capital improvement projects. The total target reserve fund range is \$1,000,000-\$5,500,000.

Rate History		
Effective Date	Daily Service Charge (Charge Per Average Month)	Usage Charge
12/15/1955	No daily service charge - Monthly minimum charge based on meter size: \$2.50 for 3/4" \$3.50 for 1" \$5.50 for 1.5" \$6.50 for 2"	3/4" \$2.50 1st 400 Cu. Ft. (4 units) 1" \$3.50 1st 600 Cu. Ft. (6 units) 1 1/2" \$5.00 1st 800 Cu. Ft. (8 units) 2" \$6.50 1st 1000 Cu. Ft. (10 units) \$0.18 per 100 Cu. Ft. (1 unit) up to 10,000 Cu. Ft. (100 units) \$0.15 per 100 Cu. Ft. over 10,000 Cu. Ft. (100 units)
5/1/1958	No daily service charge - Monthly minimum charge \$5.00 for all meters for 1st 800 Cu. Ft. (8 units)	\$0.18 per 100 Cu. Ft. (1 unit) up to 10,000 Cu. Ft. (100 units) \$0.15 per 100 Cu. Ft. over 10,000 Cu. Ft. (100 units)
4/1/1976	0.1810 (\$ 5.50)	\$0.20
4/1/1977	0.2140 (\$ 6.50)	\$0.27
1/1/1989	0.6575 (\$20.00)	\$0.85
1/1/1991	0.6575 (\$20.00)	\$1.10
5/5/1993	0.6575 (\$20.00)	\$1.60
4/5/2001	0.9863 (\$30.00)	\$1.90
1/6/2003	0.9863 (\$30.00)	\$1.95
1/1/2005	0.9863 (\$30.00)	\$2.05
1/1/2006	1.1178 (\$34.00)	\$2.30
1/1/2007	1.1836 (\$36.00)	\$2.42
1/1/2009	1.3479 (\$41.00)	\$2.55
1/1/2010	1.6110 (\$49.00)	\$2.75
1/1/2011	1.6110 (\$49.00)	\$2.95
1/1/2013	1.6800 (\$51.10)	\$3.35
1/1/2015	1.7600 (\$53.53)	\$3.52
1/1/2016	2.0200 (\$61.44)	\$4.05
1/1/2017	2.0800 (\$63.27)	\$4.17
1/1/2018	2.1400 (\$65.09)	\$4.30
1/1/2019	2.2000 (\$66.92)	\$4.43

Recommended Expenditures for Projects**

1504	Water Mains	0
1505	Water Tunnels	0
1509	Wilcox Well/Wilcox Booster	52,000
1511	Water Treatment Plant	6,000
1512	Water Meters	9,000
1513	Electrical/Electronic Equipment	5,000
1514	Computer/Office Equipment	5,000
1515	Vehicles/Portable Equipment	0
1516	Water Company Facilities	20,000
1527	SCADA	51,000
2400	Installment Purchase Agreement	133,574
Total Other Expenditures		281,574
NET CASH FLOW		263

Engineering will start for a project in the 2020-2021 timeframe
 No tunnel projects are scheduled at this time
 Replace 50 hp booster pump and motor and sandblast and paint pump stand
 Based on meter replacement rate and transmitters reaching end of 10-year life cycle
 Delay purchase of vehicle to replace 1996 pickup truck until next year
 Joint and crack repair at Brown Reservoir
 Includes replacement of obsolete radios at 17 sites plus one spare
 Annual principle payment on project loan

* Optional expense based on need for supplemental water and negotiation for leased water rights

**Major projects will be prioritized during the year based on urgency and available funds and presented to the Board of Directors for approval.