

Kinneloa Irrigation District 2020 Budget

Account	Account Description	2020 Budget
4000	Water Sales	1,500,000
4015	Wholesale Water Sales	90,000
4020	Service Charges	10,000
4035	Interest-Reserve Fund	30,000
Total Income		1,630,000
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	206,400
5016	Operations & Maintenance OT	13,500
5020	Stand-by Compensation	10,980
5022	Training/Certification	1,600
5025	Water Treatment/Analysis	22,000
5030	Maintenance Contractors	130,000
5034	Equipment Maintenance	15,000
5035	Vehicle Maintenance	15,000
5036	Fuel - All Equipment	15,000
5040	Equipment Rental	500
5045	Insurance-Workers Compensation	20,000
5046	Insurance-Liability	16,000
5048	Insurance-Property	2,500
5049	Insurance-Medical	88,500
6000	Engineering Services	47,500
6005	Watermaster Services	12,000
6015	Administrative Salary	154,000
6017	Administrative Travel	3,000
6020	Board of Directors Compensation	8,400
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	6,800
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	109,500
6075	Professional/Contract Services	28,000
6080	Administrative Fees	9,000
6081	Permits/Fees	15,000
6086	Sales Tax	500
6088	Interest Expense	61,735
6120	Bank Service Charges	6,500
Total Expenses		1,390,650
NET REVENUES		239,350

Recommended Expenditures for Projects**

1504	Water Mains	500,000
1505	Water Tunnels	10,000
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	90,000
1516	Water Company Facilities	30,000
1527	SCADA	10,000
2400	Installment Purchase Agreement	138,467
Total Other Expenditures		855,467
NET CASH FLOW		-616,117

Water Sales, Units	222,290
Usage Charge Per Unit	\$4.56
Annual Usage (Commodity) Revenue	\$1,013,641
Daily Service Charge	\$2.27
Annual Daily Service Charge Revenue	\$486,359
Annual Water Sales	\$1,500,000
Wholesale Water Sales	\$90,000
Other Annual Revenue	\$40,000
Total Revenue	\$1,630,000
Total Expenses	\$1,390,650
Net Revenues	\$239,350
Improvement Projects and Debt Service	\$855,467
Annual Net Cash Flow	-\$616,117
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)*	\$2,088,880
Reserve Fund Balance (Year End)*	\$1,472,763

*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
1/1/2020	2.2700 (\$69.05)	\$4.56

Estimate based on prior projects. Competitive bidding will determine actual cost.
 House Tunnel pipeline repair
 Replace 50 hp booster pump and motor and sandblast and paint pump stand
 Eucalyptus Cl2 generator replacement
 Based on meter replacement rate and transmitters reaching end of 10-year life cycle
 Normal replacements
 Normal replacements
 Replace two pickup trucks
 Removal, replacement and widening of office driveway
 Minor upgrades in equipment and software
 Annual principle payment on project loan
 Planned use of reserve funds for capital improvement and replacement projects

* 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.