

Kinneloa Irrigation District 2017 Budget

| Account | Account Description | 2017 Budget |
|-----------------------|---------------------------------|------------------|
| 4000 | Water Sales | 1,347,000 |
| 4015 | Wholesale Water Sales | 75,000 |
| 4020 | Service Charges | 10,000 |
| 4035 | Interest-Reserve Fund | 9,804 |
| Total Income | | 1,441,804 |
| 5000 | Leased Water Rights | 63,135 |
| 5005 | Electricity | 120,000 |
| 5010 | Maintenance Supplies | 25,000 |
| 5011 | Material and Labor for Installs | 10,000 |
| 5012 | Safety Equipment | 1,600 |
| 5015 | Operations & Maintenance Labor | 149,350 |
| 5016 | Operations & Maintenance OT | 16,000 |
| 5020 | Stand-by Compensation | 7,500 |
| 5022 | Training/Certification | 1,600 |
| 5025 | Water Treatment/Analysis | 22,000 |
| 5030 | Maintenance Contractors | 125,000 |
| 5034 | Equipment Maintenance | 10,000 |
| 5035 | Vehicle Maintenance | 7,000 |
| 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 | 136,000 |
| 6017 | Administrative Travel | 3,000 |
| 6020 | Board of Directors Compensation | 4,200 |
| 6021 | Administrative & Board Expenses | 1,000 |
| 6022 | Board of Directors Election | 12,500 |
| 6024 | Customer/Public Information | 2,000 |
| 6025 | PERS - KID | 24,750 |
| 6030 | Social Security - KID | 25,750 |
| 6031 | Medicare - KID | 6,200 |
| 6035 | Office/Computer Supplies | 7,000 |
| 6036 | Postage/Delivery | 5,000 |
| 6040 | Professional Dues | 11,330 |
| 6045 | Legal Services | 15,000 |
| 6050 | Telephone | 4,500 |
| 6051 | Mobile Telephone | 1,500 |
| 6052 | Pagers | 300 |
| 6053 | Internet Service | 1,000 |
| 6059 | Computer/Software Maintenance | 9,000 |
| 6061 | Office Equipment Maintenance | 1,000 |
| 6065 | Accounting Services | 7,000 |
| 6070 | Office & Accounting Labor | 93,720 |
| 6075 | Professional/Contract Services | 23,000 |
| 6080 | Administrative Fees | 8,900 |
| 6081 | Permits/Fees | 14,000 |
| 6086 | Sales Tax | 500 |
| 6088 | Interest Expense | 75,901 |
| 6120 | Bank Service Charges | 6,000 |
| Total Expenses | | 1,240,236 |
| NET REVENUES | | 201,568 |

| | |
|--|-------------|
| Water Sales, Units | 216,697 |
| Usage Charge Per Unit | \$4.17 |
| Annual Usage (Commodity) Revenue | \$903,627 |
| Daily Service Charge | \$2.08 |
| Annual Daily Service Charge Revenue | \$443,373 |
| Annual Water Sales | \$1,347,000 |
| Wholesale Water Sales | \$75,000 |
| Other Annual Revenue | \$19,804 |
| Total Revenue | \$1,441,804 |
| Total Expenses | \$1,240,236 |
| Net Revenues | \$201,568 |
| Improvement Projects and Debt Service | \$200,801 |
| Annual Net Cash Flow | \$767 |
| Average Monthly Charge for Low Usage | \$105 |
| Average Monthly Charge for Medium Usage | \$272 |
| Average Monthly Charge for High Usage | \$480 |
| Reserve Fund Balance (Beginning)* | \$1,377,419 |
| Reserve Fund Balance (Year End)* | \$1,378,187 |

*Reserve fund balance includes targets of \$150,000 for operating reserve, \$200,000 for emergency repairs, \$200,000 for replacement of existing facilities equipment and vehicles and \$500,000 for future capital improvement projects.

| 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 |

Recommended Expenditures for Improvement Projects**

| | | |
|---------------------------------|---------------------------------|----------------|
| 1504 | Water Mains | 25,000 |
| 1505 | Water Tunnels | 7,000 |
| 1511 | Water Treatment Plant | 6,000 |
| 1512 | Water Meters | 4,500 |
| 1513 | Electrical/Electronic Equipment | 5,000 |
| 1514 | Computer/Office Equipment | 5,000 |
| 1516 | Water Company Facilities | 10,000 |
| 1527 | SCADA | 11,000 |
| 1530 | Tools | 3,000 |
| 2400 | Install Purchase Agreement | 124,301 |
| Total Other Expenditures | | 200,801 |
| NET CASH FLOW | | 767 |

Does not include projects funded from Installment Purchase Agreement
 Replace damaged portion of Delores Tunnel line
 Normal maintenance and upgrades
 Replace customer and facility production water meters
 Electrical upgrades at multiple facilities
 Replace obsolete equipment
 Repairs and maintenance - Actual projects to be determined at a later date
 Install current versions of software on previously purchased replacement computer
 Purchase major tools and instruments
 Principal payment on installment purchase agreement for completed major projects

**Recommended improvement and maintenance projects will be prioritized during the year based on urgency and available funds.