

KINNELOA IRRIGATION DISTRICT

Regular Meeting – Board of Directors
1999 Kinclair Drive, Pasadena, CA 91107
Tuesday, August 16, 2022
3:00 P.M.

AGENDA

This meeting will be conducted at the District office in accordance with the Brown Act and the Governor's Executive Orders N-25-20 (Mar. 12, 2020), N-29-20 (Mar. 17, 2020), N-08-21 (Jun. 11, 2021) and AB 361 which waive the Brown Act provisions found in Govt. Code section 54953(b)(3) which require the physical presence of the members, the clerk, or other personnel of the body, or the public, as a condition of participation in, or quorum for, a public meeting and allow teleconferencing. Face coverings may be required for attendance at the office. Public comment may be made in person or submitted via email to kinneloa@outlook.com prior to the meeting and any information submitted will become part of the official record. The public may participate at the office or via computer or telephone using the following information:

<https://us02web.zoom.us/j/85061795151?pwd=QURaWGV5Lzg3dmEvcGx1Ujl6akRHdz09>

Meeting ID: 850 6179 5151

Passcode: 156331

Telephone: 669 900 9128

1. **CALL TO ORDER** – 3:00 P.M.
 - a. Declaration of a quorum
 - b. Review of agenda

2. **PUBLIC COMMENT** – Comments from the Public regarding items on the Agenda or other items within the jurisdiction of the District
In compliance with the Brown Act, the Board cannot discuss or act on items not on the Agenda. However, Board Members or District Staff may acknowledge Public comments, briefly respond to statements or questions posed by the Public, ask a question for clarification, or request Staff to place item on a future Agenda (Government Code section §54954.2)

3. **REVIEW OF MINUTES** – July 5, 2022 Special Meeting; July 19 Special and Regular Meetings
Recommended Action: Review and approve motion to file

4. **REVIEW OF FINANCIAL REPORTS** – July 31, 2022
Recommended Action: Review and approve motion to file

5. **INFORMATION ITEMS**—
 - a. General Manager's Monthly Report
 - b. Nomination of Candidates for Special District Voting Member of Local Agency Formation Committee

6. **TRANSITION COMMITTEE REPORTS AND DISCUSSION** – Board to discuss any issues related to the transition in General Managers and take action as necessary

7. **APPOINTMENT OF ACWA JPIA REPRESENTATIVE AND ALTERNATE TO PARTICIPATE IN SEMIANNUAL BOARD MEETINGS** —

8. PROJECT UPDATES – General Manager and staff to provide oral reports

- a. Advanced Meter Infrastructure (AMI) Project
- b. Brown-Glen Replacement Pipeline Project
- c. System map update

9. PROPOSED BUDGET FOR 2023 – General Manager to present proposed 2023 budget

Recommended Action: General Manager to answer questions and receive input from the Board

10. DIRECTOR REQUESTS, REPORTS OR COMMENTS –

In accordance with Government Code §54954.2 Directors may make brief announcements or brief reports on their own activities. Directors may ask a question for clarification, provide a reference to staff or other resources for information, request staff to report back to the Directors at a subsequent meeting, or act to direct staff to place a matter of business on a future agenda.

11. CALENDAR – August 30, 2022 Special Meeting September 20, 2022 October 18, 2022

12. ADJOURNMENT

In compliance with the Americans with Disabilities Act, if you are a disabled person and need a disability-related modification or accommodation to participate in this meeting, please contact the District office 48 hours prior to the meeting at 626-797-6295. Each item on the agenda, no matter how described, shall be deemed to include any appropriate motion, whether to adopt a minute motion, resolution, payment of any bill, approval of any matter or action, or any other action. Material related to an item on this agenda submitted after distribution of the agenda packet is available for public review at the District office or online at the District's website <https://kinneloairrigationdistrict.info>.

KINNELOA IRRIGATION DISTRICT

Special Meeting – Board of Directors
1999 Kinclair Drive, Pasadena, CA 91107
Tuesday, July 5, 2022, 3:00 P.M.

MINUTES

Meeting conducted by teleconference under the provisions of Executive Order N-29-20.

The meeting was conducted by teleconference pursuant to the Brown Act Waivers provided for under the Governor’s Executive Orders in response to COVID-19 State of Emergency as well as the District Board room. The District offered the public the option to attend the meeting by telephone, videoconference or in-person as stated in the agenda.

DIRECTORS PRESENT: (In-Person): Gordon Johnson, Stephen Brown, David Moritz & Tom Majich

DIRECTORS ABSENT: Gerrie Kilburn

STAFF PRESENT: (In-Person): General Manager, Melvin Matthews; Office Manager, Martin Aragon

PUBLIC PRESENT: None

1. CALL TO ORDER:

Chairman Johnson called the meeting to order at 3:00 P.M. and took roll call. A quorum of Board Members was present and reviewed the agenda.

2. RATIFICATION OF SETTLEMENT AGREEMENT WITH GENERAL MANAGER:

Director Brown motioned to ratify the settlement agreement with the change of the GM retirement date from Aug 19, 2022 to August 31, 2022.

It was motioned/seconded/carried unanimously – (Brown/Moritz – 5 Aye/ 0 Nay /0 Abstain)

3. DIRECTOR REQUESTS, REPORTS OR COMMENTS: None

4. ADOURNMENT:

Chairman Johnson adjourned the meeting at 3:28pm.

Prepared and submitted by,

Martin Aragon

Martin Aragon
Office Manager/Board Clerk

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KINNELOA IRRIGATION DISTRICT

Special Meeting – Board of Directors
1999 Kinclair Drive, Pasadena, CA 91107
Tuesday, July 19, 2022, 2:30 P.M.

MINUTES

Meeting conducted by teleconference under the provisions of Executive Order N-29-20.

The meeting was conducted by teleconference pursuant to the Brown Act Waivers provided for under the Governor’s Executive Orders in response to COVID-19 State of Emergency as well as the District Board room. The District offered the public the option to attend the meeting by telephone, videoconference or in-person as stated in the agenda.

DIRECTORS PRESENT: (In-Person): Gordon Johnson, Stephen Brown, David Moritz & Gerrie Kilburn

DIRECTORS ABSENT: Thomas Majich

STAFF PRESENT: (In-Person): General Manager, Melvin Matthews; Office Manager, Martin Aragon, Office Assistant Melanie Timoteo; Field Staff; Chris Burt & Michele Ferrell

PUBLIC PRESENT: Andrew D. Turner of Lagerlof LLP

1. CALL TO ORDER:

Chairman Johnson called the meeting to order at 2:30 P.M. and took roll call. A quorum of Board Members was present and reviewed the agenda.

2. BOARD WORKSHOP:

Discussion of the District Transition Tasks List and Responsibilities.

3. ADOURNMENT:

Chairman Johnson adjourned the meeting at 3:06pm.
Prepared and submitted by,

Martin Aragon

Martin Aragon
Office Manager/Board Clerk

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KINNELOA IRRIGATION DISTRICT

Regular Meeting – Board of Directors
1999 Kinclair Drive, Pasadena, CA 91107
Tuesday, July 19, 2022, 3:00 P.M.

MINUTES

Meeting conducted by teleconference under the provisions of Executive Order N-29-20.

The meeting was conducted by teleconference pursuant to the Brown Act Waivers provided for under the Governor’s Executive Orders in response to COVID-19 State of Emergency as well as the District Board room. The District offered the public the option to attend the meeting by telephone, videoconference or in-person as stated in the agenda.

DIRECTORS PRESENT: (In-Person): Stephen Brown, Gordon Johnson, Gerrie Kilburn, Tom Majich & David Moritz

DIRECTORS ABSENT: None

STAFF PRESENT: (In-Person): General Manager, Melvin Matthews; Office Manager, Martin Aragon; Administrative Assistant, Melanie Timoteo; Facilities Operators, Michele Ferrell, and Chris Burt.

PUBLIC PRESENT: (In-Person): Andrew D. Turner of Lagerlof LLP
(Zoom): Sudi Shoja of Engineering Solutions Services (ESS)

1. **CALL TO ORDER:**

Chairman Johnson called the meeting to order at 3:06 P.M. and took roll call. A quorum of Board Members was present and reviewed the agenda.

2. **TELECONFERENCING OF BOARD MEETING:**

The GM presented the Resolution 2022-07-19 to re-establish the conditions required for conducting meetings based upon the Resolution introduced on January 18, 2022.

Director Kilburn motioned to adopt **Resolution 2022-07-19** and was seconded by Director Brown. It was motioned/seconded/carried unanimously – (Kilburn/Brown – 5 Aye/0 Nay/0 Abstain)

3. **PUBLIC COMMENT:** None

4. **REVIEW OF MINUTES**

Director Kilburn motioned to approve the **June 17, 2022** Minutes for filing and was seconded by Director Moritz.

It was motioned/seconded/carried unanimously – (Kilburn/Moritz – 5 Aye/0 Nay/0 Abstain)

Director Brown motioned to approve the **June 30, 2022** Minutes for filing and was seconded by Director Kilburn.

It was motioned/seconded/carried unanimously – (Brown/Kilburn – 5 Aye/0 Nay/0 Abstain)

5. **REVIEW OF FINANCIAL REPORTS**

Director Moritz reviewed the **June 30, 2022** financial reports.

Director Brown motioned to approve the financial reports for filing and was seconded by Director Kilburn.

It was motioned/seconded/carried unanimously – (Brown/Kilburn – 5 Aye/0 Nay/0 Abstain)

6. **INFORMATION ITEMS:**

The General Manager presented his report.

The installation of the Subeca devices is expected to be complete by August.

Terry Kerger of Civiltec is preparing the final draft design for the Brown-Glen Pipeline Improvement Project. The bid date for the project is undetermined.

Sudi Shoja of Engineering Solutions Services explained the approach to helping businesses identify and secure grants. Mel Matthews, Director Majich and Sudi Shoja agreed to meet again on a conference call.

7. TRANSITION ISSUES:

Melvin Matthews recommended that the Board consider contracting with an I.T. firm. The GM was authorized to establish an agreement with an I.T. firm.

8. COMMITTEE FORMATION:

Business Oversight Committee (Director's Kilburn & Moritz) - Define scope of committee and projected sunset date. A report was requested to be presented August 2nd, 2022.

GM Recruitment Committee (Director's Brown & Johnson) – Will meet regularly with Melvin Matthews to discuss water related issues.

Director Majich volunteered to support Advanced Metering Infrastructure Project.

9. PROJECT UPDATES:

The focus of Fall newsletter will be the AMI project.

Director Majich will be provided with information for navigating the Subeca interface.

Chris Burt will follow up with Civiltec next week for an update on the project design. After which, Chris Burt offered to contact Director Majich.

Chris explained the System Map Project was delayed because SA Associates had other deadlines that took precedence over the Kinneloa Irrigation District.

10. DIRECTOR REQUESTS, REPORTS OR COMMENTS:

Director Johnson observed that the Rubio Canyon Water District website provides its customers with an area to report water wasters.

Director Brown announced on behalf of Board their appreciation for all the work the staff performs each day.

11. ADJOURNMENT:

Chairman Johnson adjourned the meeting at 4:32 P.M.

Prepared and submitted by,

Martin Aragon

**Martin Aragon
Office Manager/Board Clerk**

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Kinneloa Irrigation District
Income Statement for the Seven Months Ending July 31, 2022

	Current Month Actual	Current Month Budget	Current Month Variance	Year to Date Actual	Year to Date Budget	Year to Date Variance
Revenues						
4000 Water Sales	182,980.50	150,000.00	32,980.50	962,866.15	861,000.00	101,866.15
4015 Wholesale Water Sales	0.00	0.00	0.00	49,187.90	75,000.00	(25,812.10)
4020 Service/Installation Charges	302.98	833.33	(530.35)	22,352.08	5,833.31	16,518.77
4035 Interest-Reserve Fund	2,437.23	583.33	1,853.90	8,269.65	4,083.31	4,186.34
4036 Unrealized Gain(Loss)-CalTRU	4,896.47	2,083.33	2,813.14	(36,907.66)	14,583.31	(51,490.97)
Total Revenues	190,617.18	153,499.99	37,117.19	1,005,768.12	960,499.93	45,268.19
Expenses						
5000 Leased Water Rights	0.00	0.00	0.00	63,135.00	63,135.00	0.00
5005 Electricity	17,039.38	14,000.00	3,039.38	98,749.56	84,000.00	14,749.56
5010 Maintenance/Repair Supplies	2,251.30	2,500.00	(248.70)	23,885.44	17,500.00	6,385.44
5011 Material and Labor for Install	0.00	833.33	(833.33)	31,750.00	5,833.31	25,916.69
5012 Safety Equipment	0.00	166.67	(166.67)	504.70	1,166.69	(661.99)
5015 Operations Labor	23,742.46	25,133.33	(1,390.87)	168,940.50	175,933.31	(6,992.81)
5016 Operations OT	1,354.95	1,291.67	63.28	11,270.13	9,041.69	2,228.44
5020 Stand-by Compensation	930.00	915.00	15.00	6,120.00	6,405.00	(285.00)
5022 Training/Certification	0.00	133.33	(133.33)	583.00	933.31	(350.31)
5025 Water Treatment/Analysis	2,419.45	2,083.33	336.12	17,948.54	14,583.31	3,365.23
5030 Maintenance/Repair Contractors	6,142.24	11,666.67	(5,524.43)	71,162.03	81,666.69	(10,504.66)
5034 Equipment Maintenance	0.00	1,666.67	(1,666.67)	12,531.99	11,666.69	865.30
5035 Vehicle Maintenance	0.00	1,333.33	(1,333.33)	2,719.52	9,333.31	(6,613.79)
5036 Fuel	1,693.83	1,666.67	27.16	13,625.74	11,666.69	1,959.05
5045 Insurance-Workers Comp.	0.00	0.00	0.00	5,365.86	10,000.00	(4,634.14)
5046 Insurance-Liability	1,471.16	1,416.67	54.49	10,298.12	9,916.69	381.43
5048 Insurance-Property	312.56	208.33	104.23	1,844.24	1,458.31	385.93
5049 Insurance-Medical	7,162.58	8,604.17	(1,441.59)	47,149.38	60,229.19	(13,079.81)
6000 Engineering Services	0.00	3,958.33	(3,958.33)	24,281.25	27,708.31	(3,427.06)
6005 Watermaster Services	1,317.96	1,333.33	(15.37)	9,144.48	9,333.31	(188.83)
6015 Administrative Salary	12,787.30	13,216.67	(429.37)	89,511.10	92,516.69	(3,005.59)
6017 Administrative Travel	0.00	250.00	(250.00)	122.79	1,750.00	(1,627.21)
6020 Board Compensation	300.00	700.00	(400.00)	2,850.00	4,900.00	(2,050.00)
6021 Administrative & Board Exp.	0.00	83.33	(83.33)	6.65	583.31	(576.66)
6022 Board of Directors Election	0.00	0.00	0.00	344.22	0.00	344.22
6024 Customer/Public Info. Prog.	2,137.50	333.33	1,804.17	12,880.32	2,333.31	10,547.01
6025 PERS - KID	3,884.72	4,000.00	(115.28)	26,763.66	28,000.00	(1,236.34)
6030 Social Security - KID	3,056.79	3,000.00	56.79	21,327.34	21,000.00	327.34
6031 Medicare - KID	714.92	708.33	6.59	4,987.95	4,958.31	29.64
6035 Office/Computer Supplies	203.90	583.33	(379.43)	5,640.51	4,083.31	1,557.20
6036 Postage/Delivery	590.00	416.67	173.33	2,633.39	2,916.69	(283.30)
6040 Professional Dues	596.91	1,333.33	(736.42)	3,927.93	9,333.31	(5,405.38)
6045 Legal Services	1,588.08	1,250.00	338.08	22,897.56	8,750.00	14,147.56
6050 Telephone	314.94	375.00	(60.06)	2,204.58	2,625.00	(420.42)
6051 Mobile Communications	141.23	41.67	99.56	973.60	291.69	681.91

Kinneloa Irrigation District
Income Statement for the Seven Months Ending July 31, 2022

	Current Month Actual	Current Month Budget	Current Month Variance	Year to Date Actual	Year to Date Budget	Year to Date Variance
6052 Pagers	35.34	41.67	(6.33)	430.80	291.69	139.11
6053 Internet Service	109.98	133.33	(23.35)	759.86	933.31	(173.45)
6059 Computer Software Maintenance	506.66	1,000.00	(493.34)	6,171.87	7,000.00	(828.13)
6061 Office Equipment Maintenance	0.00	83.33	(83.33)	0.00	583.31	(583.31)
6065 Accounting Services	0.00	0.00	0.00	0.00	7,000.00	(7,000.00)
6070 Office & Accounting Labor	10,831.08	10,916.67	(85.59)	69,777.67	76,416.69	(6,639.02)
6075 Professional/Contract Services	2,648.82	2,333.33	315.49	20,098.70	16,333.31	3,765.39
6080 Administrative Fees	0.00	1,036.67	(1,036.67)	5,219.06	7,256.69	(2,037.63)
6081 Permits/Fees	1,649.88	1,250.00	399.88	5,431.62	8,750.00	(3,318.38)
6086 Taxes - Sales/Use	0.00	291.67	(291.67)	0.00	2,041.69	(2,041.69)
6088 Interest Expense	0.00	0.00	0.00	27,054.71	26,371.98	682.73
6120 Bank Service Charges	1,127.68	833.33	294.35	6,352.01	5,833.31	518.70
Total Expenses	109,063.60	123,122.49	(14,058.89)	959,377.38	954,364.41	5,012.97
Net Income	81,553.58	30,377.50	51,176.08	46,390.74	6,135.52	40,255.22
Other Expenditures						
1511 WaterTreatment Plant	701.66	500.00	201.66	3,115.51	3,500.00	(384.49)
1512 Water Meters	1,214.00	0.00	1,214.00	107,469.38	100,000.00	7,469.38
1514 Computer/Office Equipment	0.00	330.00	(330.00)	1,325.64	3,380.00	(2,054.36)
2400 Installment Purchase Agreement	0.00	0.00	0.00	73,046.27	73,729.00	(682.73)
Total Other Expenditures	1,915.66	830.00	1,085.66	184,956.80	180,609.00	4,347.80
Total Increase or (Drawdown)	79,637.92	29,547.50	50,090.42	(138,566.06)	(174,473.48)	35,907.42

Kinneloa Irrigation District
Balance Sheet as of July 31, 2022

ASSETS

Current Assets

1010	Checking-Wells Fargo Bank	\$ 124,661.55
1012	Reserve Fund-LAIF	128,654.53
1014	Reserve Fund-CalTRUST	1,727,195.98
1016	Accrued Interest-LAIF	421.86
1100	Accts. Receivable-Water Sales	27,088.45
1190	Allowance for Bad Debts	(771.48)
1200	Inventory	20,000.00
1340	Accrued Water Sales	184,189.35
1350	Prepaid Insurance	4,833.88
1360	Prepaid Expenses	16,910.04

Total Current Assets

2,233,184.16

Property and Equipment

1501	Water Rights	52,060.41
1503	Land Sites	96,700.08
1504	Water Mains	4,010,066.35
1505	Water Tunnels	737,474.60
1506	K-3 Well	89,543.06
1507	Improvement District #1	602,778.12
1508	Mountain Property	6,620.00
1509	Wilcox Well/Wilcox Booster	94,030.98
1510	Interconnections	14,203.27
1511	Water Treatment Plant	206,569.07
1512	Water Meters	272,370.51
1513	Electrical/Electronic Equip.	256,918.72
1514	Computer/Office Equipment	75,658.84
1515	Vehicles & Portable Equipment	308,656.75
1516	Water Company Facilities	104,222.20
1517	KID Office	64,899.78
1518	Shaw Ranch	280,789.92
1519	Dove Creek Project	487,383.87
1520	Glen Reservoir/Booster	24,190.86
1521	Kinneloa Ridge Project	690,492.58
1522	Eucalyptus Booster Station	532,342.43
1526	Vosburg Booster	1,647,215.66
1527	SCADA Equipment	362,117.90
1528	Tanks and Reservoirs	119,491.90
1529	Holly Tanks	181,113.76
1530	Tools	6,273.13
1600	Accum. Depreciation	(5,933,805.76)

Total Property and Equipment

5,390,378.99

Other Assets

1901	PERS-Deferred Outflows	64,858.00
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Total Assets

\$ 7,688,421.15

Kinneloa Irrigation District
Balance Sheet as of July 31, 2022

LIABILITIES AND CAPITAL

Current Liabilities

2000	Accounts Payable	\$	46,806.24
2271	Deposits-Construction Meters		850.00
2272	Job Deposits		900.00
2275	Deposits-Water Customers		255.02
2290	Accrued Vacation		26,024.60
			74,835.86
	Total Current Liabilities		74,835.86

Long-Term Liabilities

2400	Installment Purchase Agreement		1,378,024.92
2801	PERS- Net Liability		100,903.50
2901	PERS- Deferred Inflows		160,498.00
			1,639,426.42
	Total Long-Term Liabilities		1,639,426.42
	Total Liabilities		1,714,262.28

Capital

3040	Fund Balance		5,927,768.13
	Net Income		46,390.74
			5,974,158.87
	Total Capital		5,974,158.87
	Total Liabilities & Capital	\$	7,688,421.15

Kinneloa Irrigation District
Statement of Cash Flow
For the Seven Months Ended July 31, 2022

	Current Month	Year to Date
Cash Flows from Operating Activities		
Net Income	\$ 81,553.58	\$ 46,390.74
<i>Adjustments to reconcile net income to net cash provided by operating activities</i>		
1100 Accts. Receivable-Water Sales	153.14	(2,235.25)
1340 Accrued Water Sales	(42,042.84)	(44,449.91)
1350 Prepaid Insurance	(1,966.97)	8,391.67
1360 Prepaid Expenses	2,731.44	6,129.90
2000 Accounts Payable	(5,351.29)	1,827.36
2271 Deposits-Construction Meters	850.00	850.00
2272 Job Deposits	0.00	(900.00)
	(45,626.52)	(30,386.23)
Net Cash Provided by Operations	35,927.06	16,004.51
Cash Flows from Investing Activities		
<i>Used for</i>		
1511 WaterTreatment Plant	(701.66)	(3,115.51)
1512 Water Meters	(1,214.00)	(108,504.38)
1514 Computer/Office Equipment	0.00	(1,325.64)
	(1,915.66)	(112,945.53)
Net Cash Used in Investing	(1,915.66)	(112,945.53)
Cash Flows from Financing Activities		
<i>Proceeds from</i>		
<i>Used for</i>		
2400 Installment Purchase Agreement	0.00	(73,046.27)
2801 PERS- Net Liability	(30,330.00)	(43,551.48)
	(30,330.00)	(116,597.75)
Net Cash Used in Financing	(30,330.00)	(116,597.75)
Net Increase (Decrease) in Cash	\$ 3,681.40	\$ (213,538.77)
Summary		
Cash Balance at End of Period	\$ 1,980,933.92	\$ 1,980,933.92
Cash Balance at Beg. of Period	(1,977,252.52)	(2,193,437.69)
Net Increase (Decrease) in Cash	\$ 3,681.40	\$ (212,503.77)

Kinneloa Irrigation District
Check Register
For the Period from July 1, 2022 to July 31, 2022

Date	Check #	Payee	Amount	Description
7/7/22	EFT5306	CA Public Employees Ret. Sys.	7,341.97	KID & Employee Retirement Contributions
7/7/22	EFT5307	Century Business Solutions	522.32	Credit Card Processing Fee
7/7/22	EFT5308	Southern California Edison Co.	13,509.97	Electricity - District (Pumping)
7/7/22	EFT5309	Spectrum	349.92	Internet Service
7/7/22	EFT5310	Streamline	200.00	Website Services
7/7/22	EFT5311	VeriCheck, Inc.	150.09	E-check processing fees
7/7/22	10241	ACWA-JPIA	7,805.26	Health Benefits - Aug
7/7/22	10242	Applied Technology Group, Inc.	120.00	Emergency Radio Communication through PWAG
7/7/22	10243	Clinical Lab of San Bernardino	120.00	Water Quality Analysis /Fluoride
7/7/22	10244	Underground Service Alert	23.20	Digalert
7/7/22	10245	Geotab USA, Inc	98.75	Vehicle Fuel
7/7/22	10246	Ground Penetrating Radar Systems, LLC	500.00	Locate Water Distribution Line on Eaton Canyon Dr.
7/7/22	10247	Matt Chlor Inc.	701.66	Bellows Metering Pump
7/7/22	10248	McMaster Carr	345.18	Maintenance Supplies
7/7/22	10249	Public Water Agencies Group	875.00	PWAG Assessment for 3rd Quarter 2022
7/7/22	10250	J.A. Salazar Construction & Supply Corp	1,361.65	2640 New York - Leak Repair
7/7/22	10251	Ultimate Cleaning Solutions, Inc.	90.00	Monthly Janitorial Services
7/7/22	10252	Western Water Works	79.38	Leak Repair Plugs
7/7/22	10253	ACWA-JPIA	2,629.82	Workers Compensation
7/7/22	10254	Public Water Agencies Group	289.08	Monthly Emergency Preparedness Program
7/7/22	10255	Brian Fry	20.35	Fuel Reimbursement
7/7/22	10256	Public Water Agencies Group	424.00	PWAG Communication & Education Team Assess. 2022-23
7/15/22	EFT5312	Bernadette C. Allen	513.13	Salary
7/15/22	EFT5313	Arthur M. Aragon	1,962.10	Salary
7/15/22	EFT5314	Christopher A. Burt	3,451.00	Salary
7/15/22	EFT5315	Michele M. Ferrell	1,882.02	Salary
7/15/22	EFT5316	Brian L. Fry	2,088.10	Salary
7/15/22	EFT5317	Melvin L. Matthews	4,186.24	Salary
7/15/22	EFT5318	Juan R. Tello	652.91	Salary
7/15/22	EFT5319	Melanie E. Timoteo	1,694.58	Salary
7/15/22	EFT5320	Christopher A. Burt	300.00	Salary
7/15/22	EFT5321	Juan R. Tello	353.00	Salary
7/15/22	EFT5322	Automatic Data Processing, Inc.	7,452.15	Payroll Processing Fee
7/26/22	EFT5323	American Messaging Services	35.34	Pagers Service
7/26/22	EFT5324	Arco Gaspro Plus	1,643.83	Vehicle Fuel
7/26/22	EFT5325	AT&T Mobility	142.30	FirstNet Wireless Service
7/26/22	EFT5326	Athens Services	222.16	Trash Service
7/26/22	EFT5327	CA Public Employees Ret. Sys.	575.00	Unfunded Accrued Liability 7/1/22 Plan Identifier 27461
7/26/22	EFT5328	Century Business Solutions	15.00	Credit Card Processing Fee
7/26/22	EFT5329	Pasadena Municipal Services	1,962.78	Electricity - District (Pumping)
7/26/22	EFT5330	Umpqua Bank	3,165.29	Staff Credit Cards
7/26/22	EFT5331	CA Public Employees Ret. Sys.	29,755.00	Unfunded Accrued Liability 7/1/22 Plan Identifier 971
7/26/22	10257	ACWA-JPIA	3,750.69	Property Insurance 7/1/22-6/30/23

Kinneloa Irrigation District
Check Register
For the Period from July 1, 2022 to July 31 , 2022

Date	Check #	Payee	Amount	Description
7/26/22	10258	Aramark Uniform Services	254.34	Employee Shirts
7/26/22	10259	Badger Meter Inc	1,214.00	Water Meter Replenishment
7/26/22	10260	Clinical Lab of San Bernardino	324.00	Water Quality Analysis / General Physical & Fluoride
7/26/22	10261	Cricket Consulting	713.14	SCADA Maintenance
7/26/22	10262	CV Strategies	1,937.50	Summer Newsletter
7/26/22	10263	Lagerlof, LLP	6,490.00	Legal Services
7/26/22	10264	McMaster Carr	313.06	Maintenance Supplies
7/26/22	10265	Utility Service Co., Inc.	5,429.10	Generator Maintenance
7/26/22	10266	Juan R. Tello	50.00	Fuel Reimbursement
7/31/22	EFT5332	Bernadette C. Allen	200.23	Salary
7/31/22	EFT5333	Arthur M. Aragon	1,822.74	Salary
7/31/22	EFT5334	Stephen Brown	138.53	Salary
7/31/22	EFT5335	Christopher A. Burt	2,882.73	Salary
7/31/22	EFT5337	Brian L. Fry	1,747.42	Salary
7/31/22	EFT5336	Michele M. Ferrell	2,571.46	Salary
7/31/22	EFT5338	Gerrie G. Kilburn	138.53	Salary
7/31/22	EFT5339	Melvin L. Matthews	4,264.91	Salary
7/31/22	EFT5340	Juan R. Tello	1,627.36	Salary
7/31/22	EFT5341	Melanie E. Timoteo	1,596.15	Salary
7/31/22	EFT5342	Christopher A. Burt	300.00	Salary
7/31/22	EFT5343	Juan R.Tello	353.00	Salary
7/31/22	EFT5344	Automatic Data Processing, Inc.	7,512.54	Payroll Fed. Withholding Tax Payable
7/31/22	EFT5345	Automatic Data Processing, Inc.	106.98	Payroll Processing Fee
7/31/22	EFT5346	Automatic Data Processing, Inc.	107.87	Payroll Processing Fee
	Total		<u>145,455.81</u>	

Credit Card Detail Umpqua Bank
July 2022
(Expenses incurred/billed in July and due/paid in August)

Acct. No.	Account Description	Additional Description	MM	CB	BF	MA	MF	JT	TOTAL
1505	House Tunnel Project								\$0.00
1511	Water Treatment Plant								\$0.00
1514	Computer/Office Equip.								\$0.00
5010	Maintenance Supplies	CB: Generator Batteries BF: Nitrogen, Water Pump, MF: Small parts JT: Spray Paint		\$663.60	\$162.57		\$79.73	\$35.00	\$940.90
5011	Materials for Install								\$0.00
5012	Safety Equipment								\$0.00
5022	Training/Certification								\$0.00
5025	Water Treatment/Analysis	BF: Salt			\$1,572.53				\$1,572.53
5035	Vehicle Maintenance								\$0.00
5036	Fuel								\$0.00
5030	Maintenance/Repair contractors								\$0.00
6021	Adm. & Bd. Exp.								\$0.00
6024	Customer/Public Info								\$0.00
6035	Office/Computer Supplies	MA: Paper, Card Stock, Duct Tape, Refund on Snacks, Refund on 11x17 Multi-Paper MM: Ink Cartridges	\$111.81			\$92.09			\$203.90
6036	Postage/Delivery	MA: Stamps				\$590.00			\$590.00
6040	Professional Dues								\$0.00
6050	Telephone	MM: Alert Communications	\$75.00						\$75.00
6051	Mobile Phone								\$0.00
6053	Internet Service								\$0.00
6059	Computer/Software Maint.								\$0.00
6061	Office Equipment Maint.								\$0.00
6075	Outside Services	CB: The Bee Maven		\$405.00					\$405.00
6081	Permits/Fees								\$0.00
TOTAL			\$186.81	\$1,068.60	\$1,735.10	\$682.09	\$79.73	\$35.00	\$3,787.33

General Manager's Report for the Board of Directors Meeting on August 16, 2022

I. Customer Account Information and Internet Usage

A. Customer Accounts –

Active accounts: 590
 Delinquent accounts receiving late charges: 18
 Accounts shut off for non-payment: None

B. Aged Receivables –

Month	Current	30 days	60 days	90 days or greater	Total
August 2021	\$17,411.06	\$1,756.57	\$373.22	\$0.00	\$19,540.85
September 2021	\$32,036.26	\$2,380.03	\$0.00	\$0.00	\$34,416.29
October 2021	\$33,896.61	\$4,370.85	\$631.32	\$0.00	\$38,898.78
November 2021	\$19,367.43	\$2,756.78	\$553.36	\$313.14	\$22,990.71
December 2021	\$20,857.23	\$3,390.27	\$292.56	\$313.14	\$24,853.20
January 2022	\$23,194.52	\$1,157.57	\$509.67	\$6.61	\$24,868.37
February 2022	\$14,806.91	\$1,385.73	\$0.00	\$6.61	\$16,199.25
March 2022	\$15,564.59	\$1,186.55	\$0.00	\$0.00	\$16,751.14
April 2022	\$42,134.95	\$2,164.16	\$0.00	\$0.00	\$44,299.11
May 2022	\$37,690.81	\$4,369.82	\$642.51	\$0.00	\$42,703.14
June 2022	\$24,494.33	\$2,302.55	\$444.71	\$0.00	\$27,241.59
July 2022	\$23,538.22	\$3,105.28	\$444.95	\$0.00	\$27,088.45

C. Website Usage and Online Payments –

Month	Users	Page Views	Online Payments	Online Amount
August 2021	374	1,682	105	\$34,635.70
September 2021	291	1,424	115	\$36,546.23
October 2021	287	1,111	114	\$34,577.62
November 2021	301	1,352	116	\$31,969.58
December 2021	380	1,620	113	\$26,972.98
January 2022	327	1,488	118	\$28,429.94
February 2022	442	2,587	106	\$18,909.23
March 2022	493	2,684	122	\$28,872.00
April 2022	713	2,475	113	\$30,154.69
May 2022	552	2,280	107	\$26,117.40
June 2022	541	2,516	121	\$35,357.80
July 2022	760	2,753	127	\$34,855.12

II. General Manager’s Projects and Activities

- A. Advanced Meter Infrastructure (AMI) Project – As of this meeting the total installations are 520 out of the 590 active accounts. The remaining installations will be completed as quickly as possible as materials are received.
- B. Brown-Glen Pipeline Improvement Project – Final plans and specifications are being prepared.
- C. Kinneloa Irrigation District 2023 Budget – The draft budget has been prepared for presentation at this board meeting.
- D. Activities/Meetings/Webinars/Conferences*
 - 1. KID Staff Meetings
 - 2. KID Board Meetings
 - 3. FMWD Board Meeting
 - 4. FMWD Finance Committee
 - 5. Subeca Meetings
 - 6. LAFCO Board Meeting
 - 7. FMWD Managers Meeting
 - 8. RBMB Quarterly Board Meeting
 - 9. Business Oversight Committee
 - 10. Transition/Recruitment Committee

* Organization Acronyms:

ACWA – Association of California Water Agencies

ACWA JPIA – Association of California Water Agencies Joint Powers Insurance Authority

CSDA – California Special Districts Association

CUEA – California Utilities Emergency Association

FMWD – Foothill Municipal Water District

KID – Kinneloa Irrigation District

LAFCO – Local Agency Formation Commission of Los Angeles County

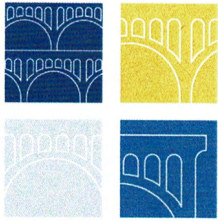
PWAG – Public Water Agencies Group

RBMB – Raymond Basin Management Board

III. Incident Reports

Customer Leaks	System Leaks	Water Waste	Water Quality	Customer Service*	Comments
1	0	0	0	3	Customer leak was on irrigation line

* Customer service includes requests for water shutoff to facilitate customer plumbing repairs, inquiries about water bills, requests for leak checks and general questions.



MEMORANDUM

To: Los Angeles County Independent Special Districts

From: William F. Kruse, Special Counsel

Date: July 27, 2022

Subject: Nomination of Candidates for Special District Voting Member

As you know, since 1994 special districts in Los Angeles County have been represented by two voting members and one alternate member of the Local Agency Formation Commission. It is with great sadness that we announce the death of sitting Commissioner E. G. "Jerry" Gladbach. Mr. Gladbach was elected in April 2022 to serve as Commissioner with his term ending in May 2026. On behalf of the special districts of Los Angeles County, LAFCO has appointed us to assist in conducting the elections to fill this vacancy.

By law, independent special district seats on LAFCO are filled by the Special District Selection Committee. That Committee is made up of the presiding officers of each independent special district in Los Angeles County.

In order to expedite the process of electing the voting member to fill Mr. Gladbach's remaining term, I have included a form to be used to nominate candidates for consideration for the position. After nominations are received, each district will receive a complete package of nominee resumes, together with a ballot for consideration by the presiding officer of your board. Voting will be conducted by mailed ballot.

Nominations for the Committee's consideration are welcome. Please provide as much relevant information about the candidates as reasonably possible. Any biographical information and/or candidate statement should be **limited to one page**. Please remember that, to be eligible, the nominee must be an elected official or appointed to your board for a fixed term. Nominations must be received in the office of Lagerlof, LLP, **ATTN: WILLIAM F. KRUSE**, no later than **5:00 p.m. on September 21, 2022**.

Please feel free to contact me directly with any questions.
Voice: (626) 793-9400
Fax: (626) 793-5900

NOMINATION
OF
INDEPENDENT SPECIAL DISTRICT **VOTING MEMBER**
TO THE
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee

From: _____

Date: _____

Name of Candidate: _____

_____ is pleased to nominate
_____ as a candidate for appointment as special district **voting member** to the Los Angeles Local Agency Formation Commission. The nominee is an elected official or a member of the board of an independent special district appointed for a fixed term. For your consideration, we submit the following additional information together with a resume of the candidate's qualifications.

Elective office: _____

Agency: _____

Type of Agency: _____

Term Expires: _____

Residence Address: _____

Telephone: _____

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

(Name of Agency)

By: _____

Its: _____



Memo

Date: August 10, 2022
To: Board of Directors
From: Mel Matthews, General Manager
Subject: Proposed 2023 Budget

Attached for your review are six documents to aid in our discussion of the proposed 2023 budget:

- **10-year Actual and Forecasted Income and Expenses**
- **2023 Budget Worksheet**
- **Proposed 2023 Budget**
- **Water Sales January 2015 through July 2022**
- **Water Rate Survey**
- **Kinneloa Irrigation District Rate History**

The **10-year Actual and Forecasted Income and Expense** document shows the actual income and expenses for the past five years and the forecasted income and expenses for the next five years including the proposed budget for 2023.

The **2023 Budget Worksheet** provides a comparison of the 2022 budget, the 2022 yearend forecast and the proposed 2023 budget with explanatory notes.

The **Proposed 2023 Budget** provides a summary of the budget, a breakdown of the revenues, expenses, recommended capital expenditures and the reserve balance. This becomes the official budget of the District when approved. No change in water rates is proposed.

The **Water Sales January 2015 through July 2022** provides a monthly snapshot of water usage and shows the variability of water sales within each month primarily due to weather. The drought conditions and weather patterns have caused a significant increase in water sales as compared to last year. The budgeted usage for 2023 is 215,352 units which is an increase from the budgeted amount last year but close to the projected sales for 2022.

The **Water Rate Survey** provides a comparison of the proposed rates for the KID to the seven other Foothill Municipal Water District agencies plus the Cities of Sierra Madre and Pasadena. Since this comparison does not present the most recent or the proposed rates for several agencies, be aware that the current rates for some agencies are higher than shown in this table. Furthermore, some of the rates do not include fees for capital improvements, fire protection and reserve funds.

The example of monthly charges shown at the bottom of the table is based on a 1" meter which is the most common size used in the Kinneloa Irrigation District. Monthly charges increase substantially for larger meters for agencies that base service charges on meter size. Also, water agencies that read meters bi-monthly and bill bi-monthly may base the charges on two months of usage which usually moves the customer into higher tier rates. For example, a customer that uses 10 units per month and 20 units for two months may be billed for the first 10 units at lowest tier rate and 10 units at the next higher tier rate. Since cities usually add other taxes and fees to the bill such as capital improvement fees and utility users' tax, comparison of rates is difficult. Crescenta Valley's typical monthly charges have been adjusted to reflect the difference in billing units (1000 gallons vs. ccf) so that the typical charges are uniform for all agencies.

The **Kinneloa Irrigation District Rate History** provides a historical background on rates and shows the percentage increase as well as the overall average annual rate increase since 1976

Revenue

The projected 2023 revenue is based on a 6% increase in the daily service charge and the commodity charge. The current rates which were effective on January 1, 2021 were not increased in 2022. An increase in rates was not proposed in 2022 since the forecasted revenue was significantly higher than the budgeted amount and the forecasted expenditures for 2021 were lower than budgeted. If conservation by our customers and/or weather conditions reduces water sales in 2023, we would have water available for sale to Pasadena. Therefore, an amount for wholesale water sales is in the budget for 2023. If customer demand increases over my projection, the revenue generated by our customers will make up for any revenue shortfall in wholesale water sales.

Expenses

The proposed 2023 expenses are mostly the same as those approved for the 2022 budget. The difference (if any) and an explanation is provided on expenses that are changed on the 2023 budget. The increase in salary categories is for the anticipated cost of living and merit increases.

The recommended capital improvement and maintenance expenditures for 2023 include \$1,000,000 for pipeline projects. The engineering of one of the major projects is still in progress and bidding to determine actual costs is anticipated to be in the 1st quarter of 2023. So, consider this expense to be placeholder. As in past years, some projects can be deferred if necessary to maintain the desired net cash flow and all projects will be evaluated and prioritized as the year progresses. Additional projects may be presented during the year for approval if the actual cash flow exceeds the budgeted amount. There is a possibility of receiving grant funding or loans for some projects.

Without grants or loans, using reserves for capital improvement and maintenance projects will reduce our reserve funds below the recommended levels, and it will be necessary to increase rates in future years to rebuild our reserve fund and cover our existing debt service payments. I used a 2.5% annual increase in most expense categories in the **10-year Actual and Forecasted Income and Expense** document. This may not be consistent with the average annual inflation rate as measured by the Consumer Price Index over the past few years.

10-Year Actual and Forecasted Income and Expenses

Account	Account Description	2027 Forecast	2026 Forecast	2025 Forecast	2024 Forecast	2023 Budget	2022 Forecast	2021 Actual	2020 Actual	2019 Actual	2018 Actual	5-Year Average	10-Year Total
4000	Water Sales	1,931,035	1,874,792	1,820,186	1,767,171	1,606,519	1,601,866	1,817,625	1,549,100	1,432,859	1,579,233	1,596,136	16,980,385
4015	Wholesale Water Sales	60,100	58,350	56,650	55,000	50,000	49,188	58,034	125,407	112,003	92,049	87,336	716,780
4020	Service/Installation Charges	12,020	11,670	11,330	11,000	10,000	26,519	18,776	8,805	10,738	19,449	16,857	140,307
4025	Asset Sale	0	0	0	0	0	0	0	0	0	0	0	0
4035	Interest-Reserve Fund	12,020	11,670	11,330	11,000	10,000	11,186	6,373	27,155	38,002	13,250	19,193	151,985
4036	Unrealized Gain(Loss)-CalTRUST	25,000	25,000	25,000	25,000	25,000	-26,491	-13,547	26,557			-4,494	111,519
4050	Capacity Charge	0	0	0	0	0	0	6,000	0	0	0	1,200	6,000
4070	Misc. Income	0	0	0	0	0	0	7,955	0	5,969	10,845	4,954	24,769
	Total Income	2,040,175	1,981,481	1,924,496	1,869,171	1,701,519	1,662,268	1,901,215	1,737,023	1,599,571	1,714,826	1,722,981	18,131,746
5000	Leased Water Rights	0	0	0	0	63,135	63,135	63,135	63,135	63,135	63,135	63,135	378,810
5005	Electricity	120,000	120,000	120,000	120,000	170,000	164,750	174,346	128,858	120,273	127,199	143,085	1,365,426
5010	Maintenance Supplies	44,153	43,076	42,025	41,000	40,000	35,445	45,857	36,558	34,259	35,425	37,509	397,798
5011	Material and Labor for Install	44,153	43,076	42,025	41,000	40,000	35,917	76	3,333	3,333	1,481	8,828	254,393
5012	Safety Equipment	2,208	2,154	2,101	2,050	2,000	1,338	2,290	1,215	2,028	362	1,447	17,745
5015	Operations & Maintenance Labor	366,201	357,269	348,555	340,054	331,760	294,607	263,280	196,772	193,201	168,869	223,346	2,860,569
5016	Operations & Maintenance OT	22,076	21,538	21,013	20,500	20,000	17,728	17,210	15,033	12,957	8,123	14,210	176,178
5020	Stand-by Compensation	10,950	10,950	10,950	10,950	10,980	10,695	10,890	11,190	10,580	7,350	10,141	105,485
5022	Training/Certification	1,766	1,723	1,681	1,640	1,600	1,250	3,439	683	1,448	850	1,534	16,081
5025	Water Treatment/Analysis	33,114	32,307	31,519	30,750	30,000	26,793	15,497	28,588	23,664	22,540	23,417	274,772
5030	Maintenance Contractors	154,534	150,765	147,088	143,500	140,000	129,495	133,124	131,876	151,179	114,816	132,098	1,396,376
5034	Equipment Maintenance	27,595	26,922	26,266	25,625	25,000	20,865	16,693	18,466	15,452	9,002	16,096	211,886
5035	Vehicle Maintenance	17,661	17,230	16,810	16,400	16,000	3,386	14,237	10,649	9,783	8,219	9,255	130,375
5036	Fuel - All Equipment	24,284	23,692	23,114	22,550	22,000	21,959	16,732	15,304	14,814	11,712	16,104	196,160
5040	Equipment Rental	500	500	500	500	500	0	13,257	0	500	0	2,751	16,257
5045	Insurance-Workers Comp.	22,076	21,538	21,013	20,500	20,000	10,838	11,906	15,279	19,694	14,300	14,403	177,144
5046	Insurance-Liability	18,765	18,307	17,861	17,425	17,000	17,654	16,901	15,418	14,534	14,285	15,758	168,149
5048	Insurance-Property	2,760	2,692	2,627	2,563	2,500	3,121	2,703	2,110	1,464	1,767	2,233	24,306
5049	Insurance-Medical	113,969	111,189	108,477	105,831	103,250	90,170	84,948	88,193	84,077	77,370	84,952	967,474
6000	Engineering Services	52,431	51,152	49,905	48,688	47,500	44,073	33,647	43,625	31,137	4,770	31,450	406,928
6005	Watermaster Services	12,000	12,000	12,000	12,000	17,000	16,957	13,047	11,022	10,567	10,740	12,467	127,334
6015	Administrative Salary	0	0	0	0	0	153,798	145,486	143,324	137,868	134,291	142,953	714,767
6017	Administrative Travel	3,311	3,231	3,152	3,075	3,000	1,373	2,868	1,403	1,677	1,399	1,744	24,490
6020	BofD Compensation	5,600	5,600	5,600	5,600	8,400	6,350	7,350	7,300	5,167	5,000	6,233	61,967
6021	Administrative & Board Exp.	1,104	1,077	1,051	1,025	1,000	423	2,449	365	333	0	714	8,827
6022	B of D Election	12,500	12,500	12,500	0	12,500	344	0	211	12,500	81	2,627	63,136
6024	Customer/Public Information	16,557	16,153	15,759	15,375	15,000	16,714	1,632	2,480	700	1,688	4,643	102,059
6025	PERS - KID	58,281	56,860	55,473	54,120	52,800	46,764	23,691	37,565	32,597	32,381	34,600	450,533
6030	Social Security - KID	43,711	42,645	41,605	40,590	39,600	38,327	34,530	29,069	27,639	24,807	30,875	362,523
6031	Medicare - KID	10,321	10,069	9,823	9,584	9,350	8,530	8,076	6,805	6,270	5,837	7,104	84,664
6035	Office/Computer Supplies	7,727	7,538	7,354	7,175	7,000	8,950	8,670	6,530	7,131	6,406	7,537	74,481
6036	Postage/Delivery	5,519	5,384	5,253	5,125	5,000	4,127	3,656	4,343	4,591	2,883	3,920	45,882
6040	Professional Dues	17,661	17,230	16,810	16,400	16,000	6,912	15,199	14,107	13,367	10,644	12,046	144,330
6045	Legal	44,153	43,076	42,025	41,000	40,000	22,658	18,181	12,374	12,169	8,425	14,762	284,061
6050	Telephone	4,967	4,846	4,728	4,613	4,500	3,779	3,847	4,467	4,395	4,276	4,153	44,418
6051	Mobile Communications	2,208	2,154	2,101	2,050	2,000	1,678	1,420	250	1,183	920	1,090	15,964
6052	Pagers	552	538	525	513	500	961	420	415	479	340	523	5,244
6053	Internet Service	1,766	1,723	1,681	1,640	1,600	1,310	2,364	840	744	1,205	1,293	14,873
6059	Computer/Software Maintenance	26,492	25,845	25,215	24,600	24,000	11,172	9,617	9,454	9,105	14,832	10,836	180,333
6061	Office Equipment Maintenance	1,104	1,077	1,051	1,025	1,000	417	2,162	333	695	0	721	8,863
6065	Accounting Services	7,727	7,538	7,354	7,175	7,000	7,000	7,100	7,700	7,100	6,750	7,130	72,444
6070	Office & Accounting Labor	159,059	155,180	151,395	147,703	144,100	124,361	122,776	111,077	89,643	93,934	108,358	1,299,227
6075	Professional/Contract Services	104,862	102,305	99,809	97,375	95,000	44,694	25,432	26,039	31,509	28,996	31,334	656,021
6080	Administrative Fee	13,731	13,397	13,070	12,751	12,440	10,238	13,394	11,287	9,280	8,470	10,534	118,057

10-Year Actual and Forecasted Income and Expenses

Account	Account Description	2027 Forecast	2026 Forecast	2025 Forecast	2024 Forecast	2023 Budget	2022 Forecast	2021 Actual	2020 Actual	2019 Actual	2018 Actual	5-Year Average	10-Year Total
6081	Permits/Fees	16,557	16,153	15,759	15,375	15,000	11,682	8,644	10,888	11,490	7,308	10,002	128,856
6086	Taxes - Use	3,863	3,769	3,677	3,588	3,500	0	181	3,499	39	84	761	22,200
6088	Interest Expense	28,379	34,447	40,304	45,955	49,000	52,089	56,664	61,735	66,628	71,290	61,681	506,491
6120	Bank Service Charges	13,246	12,923	12,608	12,300	12,000	11,352	10,914	8,357	6,852	6,546	8,804	107,098
	Total Expenses	1,702,153	1,671,337	1,641,210	1,599,255	1,701,515	1,606,179	1,489,938	1,359,526	1,319,231	1,181,111	1,391,197	15,271,456
	NET REVENUES	338,023	310,144	283,286	269,915	4	56,089	411,277	377,497	280,340	533,715	331,784	2,860,291
	Capital and Planned Maintenance Expenditures												
1504	Water Mains	30,000	40,000	20,000	100,000	1,000,000	0	425,548	443,464	0	0	173,802	2,029,012
1505	Water Tunnels	0	20,000	0	0	10,000	0	8,400	0	0	0	1,680	38,400
1506	K-3 Well	50,000	0	25,000	0	0	0	0	0	0	0	0	25,000
1511	Water Treatment Plant	1,000	1,000	1,000	1,000	10,000	3,116	0	9,626	5,751	1,990	4,097	33,483
1512	Water Meters	5,000	5,000	5,000	5,000	20,000	207,469	46,166	2,996	9,000	16,158	56,358	316,789
1513	Electrical/Electronic Equipment	5,000	5,000	5,000	5,000	5,000	0	-45	0	5,000	0	991	24,955
1514	Computer/Office Equipment	5,000	5,000	5,000	5,000	5,000	1,326	0	0	4,716	8,035	2,815	34,077
1515	Vehicles & Portable Equipment	40,000	40,000	40,000	0	45,000	0	0	68,054	0	0	13,611	193,054
1516	Water Company Facilities	10,000	10,000	10,000	10,000	30,000	0	0	33,800	20,000	0	10,760	113,800
1517	KID Office	0	0	0	0	0	0	10,158	0	0	538	3,566	10,697
1523	Construction in Progress	0	0	0	0	0	0	-53,875	0	0	0	-10,775	-53,875
1527	SCADA	10,000	10,000	10,000	10,000	10,000	0	0	11,960	42,260	29,853	16,814	124,072
1530	Tools	1,500	1,500	1,500	1,500	3,000	0	0	0	0	0	0	7,500
2400	Installment Purchase Agreement	171,824	165,754	159,896	154,546	149,101	148,113	143,538	138,467	133,574	128,912	138,521	1,321,902
	Total Other Expenditures	329,324	303,254	282,396	292,046	1,287,101	360,024	579,891	708,366	220,301	185,486	410,814	4,218,866
	NET CASH FLOW	8,699	6,890	889	-22,131	-1,287,097	-303,935	-168,614	-330,869	60,039	348,229	-79,030	-1,696,598

Kinneloa Irrigation District 2023 Budget Worksheet (Proposed Rates)

Account	Account Description	Adoped 2022 Budget	2022 FYE Forecast as of 7/31/2022	Variance of 2022 FYE Forecast to 2022 Budget	Proposed 2023 Budget	Variance of Proposed 2023 Budget to 2022 Budget	Notes
4000	Water Sales	1,500,000	1,601,866	101,866	1,600,000	100,000	Based on proposed 6% rate and lower volume sales due to conservation
4015	Wholesale Water Sales	100,000	49,188	-50,812	50,000	-50,000	Decrease due to expected decrease in surplus water
4020	Service Charges	10,000	26,519	16,519	10,000	0	
4035	Interest-Reserve Fund	7,000	11,186	4,186	10,000	3,000	Interest rates are rising
4036	Unrealized Gain(Loss)-Cal TRUST	25,000	-26,491	-51,491	25,000	0	Net asset valud is unpredicable
4050	Capacity Chare	0	0	0	0	0	
4070	Misc. Income	0	0	0	0	0	
	Total Income	1,642,000	1,662,268	20,268	1,695,000	53,000	
5000	Leased Water Rights	63,135	63,135	0	63,135	0	
5005	Electricity	150,000	164,750	14,750	170,000	20,000	Increase due to expected rate increase
5010	Maintenance Supplies	30,000	35,445	5,445	40,000	10,000	Increase due to expected cost in materials, expecially copper and brass
5011	Material and Labor for Install	10,000	35,917	25,917	40,000	30,000	Increase due to current cost of materials and labor
5012	Safety Equipment	2,000	1,338	-662	2,000	0	
5015	Operations & Maintenance Labor	301,600	294,607	-6,993	331,760	30,160	Recommended cost of living and merit increases
5016	Non-Emergency Operations OT	15,500	17,728	2,228	20,000	4,500	Recommended cost of living and merit increases
5020	Stand-by Compensation	10,980	10,695	-285	10,980	0	
5022	Training/Certification	1,600	1,250	-350	1,600	0	
5025	Water Treatment/Analysis	25,000	26,793	1,793	30,000	5,000	Increase due to current cost of water treatment chemicals
5030	Maintenance Contractors	140,000	129,495	-10,505	140,000	0	
5034	Equipment Maintenance	20,000	20,865	865	25,000	5,000	Increase cost for servicing aging generators
5035	Vehicle Maintenance	16,000	3,386	-12,614	16,000	0	
5036	Fuel - All Equipment	20,000	21,959	1,959	22,000	2,000	Prices for diesel and gasoline have increased
5040	Equipment Rental	500	0	-500	500	0	
5045	Insurance-Workers Comp.	20,000	10,838	-9,162	20,000	0	
5046	Insurance-Liability	17,000	17,654	654	17,000	0	15% increase in deposit premiums have been announced
5048	Insurance-Property	2,500	3,121	621	2,500	0	15% increase in deposit premiums have been announced
5049	Insurance-Medical	103,250	90,170	-13,080	103,250	0	
6000	Engineering Services	47,500	44,073	-3,427	47,500	0	
6005	Watermaster Services	16,000	16,957	957	17,000	1,000	Increase in assessment for projects and/or purchase of replenishment water
6015	Administrative Salary	158,600	153,798	-4,802	0	-158,600	Administrative Salary is unknown pending recruitment of General Manager
6017	Administrative Travel	3,000	1,373	-1,627	3,000	0	
6020	BofD Compensation	8,400	6,350	-2,050	8,400	0	
6021	Administrative & Board Expense	1,000	423	-577	1,000	0	
6022	Board of Directors Election	12,500	344	-12,156	12,500	0	
6024	Customer/Public Information	4,000	16,714	12,714	15,000	11,000	Increase due to use of consultant for newsletter production
6025	PERS - KID	48,000	46,764	-1,236	52,800	4,800	Increase based on recommended salary increases
6030	Social Security - KID	36,000	38,327	2,327	39,600	3,600	Increase based on recommended salary increases
6031	Medicare - KID	8,500	8,530	30	9,350	850	Increase based on recommended salary increases
6035	Office/Computer Supplies	7,000	8,950	1,950	7,000	0	Increase due to inflationary increase in cost of supplies
6036	Postage/Delivery	5,000	4,127	-873	5,000	0	
6040	Professional Dues	16,000	6,912	-9,088	16,000	0	

Kinneloa Irrigation District 2023 Budget Worksheet (Proposed Rates)

Account	Account Description	Adoped 2022	2022 FYE Forecast	Variance of 2022	Proposed 2023	Variance of Proposed	Notes
		Budget	as of 7/31/2022	FYE Forecast to 2022 Budget	Budget	2023 Budget to 2022 Budget	
6045	Legal Services	15,000	22,658	7,658	40,000	25,000	Increased use of attorneys
6050	Telephone	4,500	3,779	-721	4,500	0	
6051	Mobile Communications	500	1,678	1,178	2,000	1,500	Mobile communications now include monthly charges for emergency radios
6052	Pagers	500	961	461	500	0	Increase due to rate increase for pager service
6053	Internet Service	1,600	1,310	-290	1,600	0	
6059	Computer/Software Maintenance	12,000	11,172	-828	24,000	12,000	Increase due to use of contractor for services previously provided by GM
6061	Office Equipment Maintenance	1,000	417	-583	1,000	0	
6065	Accounting Services	7,000	7,000	0	7,000	0	
6070	Office & Accounting Labor	131,000	124,361	-6,639	144,100	13,100	Increase based on recommended salary increases
6075	Professional/Contract Services	28,000	44,694	16,694	95,000	67,000	Increase due to expected use of outside consultants
6080	Administrative Fees	12,440	10,238	-2,202	12,440	0	
6081	Permits/Fees	15,000	11,682	-3,318	15,000	0	
6086	Taxes - Sales/Use	3,500	0	-3,500	3,500	0	
6088	Interest Expense	51,406	52,089	683	49,004	-2,402	Interest decreases as principle is paid
6120	Bank Service Charges	10,000	11,352	1,352	12,000	2,000	Increase due to current rates for services
Total Expenses		1,614,011	1,606,177	-7,834	1,701,519	87,508	
NET REVENUES		27,989	56,091	28,102	-6,519	-34,508	
		Adoped 2022	2022 FYE Forecast	Variance of 2022	Proposed 2023	Variance of Proposed	
Other Expenditures		Budget	as of 7/31/2022	FYE Forecast to 2022 Budget	Budget	2023 Budget to 2022 Budget	
1504	Water Mains	700,000	0	-700,000	1,000,000	300,000	Estimated cost of pipeline project (Cost estimate from Enginner is pending)
1505	Water Tunnels	10,000	0	-10,000	10,000	0	
1511	Water Treatment Plant	6,000	3,116	-2,884	10,000	4,000	Equipment fo continuous fluoride monitoring
1512	Water Meters	200,000	207,469	7,469	20,000	-180,000	Drecrease due to complection of AMI project
1513	Electrical/Electronic Equipment	5,000	0	-5,000	5,000	0	
1514	Computer/Office Equipment	5,000	1,326	-3,674	5,000	0	
1515	Vehicles/Portable Equipment	45,000	0	-45,000	45,000	0	
1516	Water Company Facilities	30,000	0	-30,000	30,000	0	
1527	SCADA	10,000	0	-10,000	10,000	0	
1530	Tools	3,000	0	-3,000	3,000	0	
2400	Installment Purchase Agreement	148,796	148,113	-683	151,198	2,402	Principle increases as loan payments are made
Total Other Expenditures		1,162,796	360,024	-802,772	1,289,198	126,402	
NET CASH FLOW		-1,134,807	-303,933	830,874	-1,295,717	-160,910	

Kinneloa Irrigation District 2023 Budget

(Proposed)

Account	Account Description	2023 Budget
4000	Water Sales	1,606,519
4015	Wholesale Water Sales	50,000
4020	Service Charges	10,000
4035	Interest-Reserve Fund	10,000
4036	Unrealized Gain(Loss)-Cal TRUST	25,000
Total Income		1,701,519
5000	Leased Water Rights	63,135
5005	Electricity	170,000
5010	Maintenance Supplies	40,000
5011	Material and Labor for Installs	40,000
5012	Safety Equipment	2,000
5015	Operations & Maintenance Labor	331,760
5016	Operations & Maintenance OT	20,000
5020	Stand-by Compensation	10,980
5022	Training/Certification	1,600
5025	Water Treatment/Analysis	30,000
5030	Maintenance Contractors	140,000
5034	Equipment Maintenance	25,000
5035	Vehicle Maintenance	16,000
5036	Fuel - All Equipment	22,000
5040	Equipment Rental	500
5045	Insurance-Workers Compensation	20,000
5046	Insurance-Liability	17,000
5048	Insurance-Property	2,500
5049	Insurance-Medical	103,250
6000	Engineering Services	47,500
6005	Watermaster Services	17,000
6015	Administrative Salary	0
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	15,000
6025	PERS - KID	52,800
6030	Social Security - KID	39,600
6031	Medicare - KID	9,350
6035	Office/Computer Supplies	7,000
6036	Postage/Delivery	5,000
6040	Professional Dues	16,000
6045	Legal Services	40,000
6050	Telephone	4,500
6051	Mobile Telephone	2,000
6052	Pagers	500
6053	Internet Service	1,600
6059	Computer/Software Maintenance	24,000
6061	Office Equipment Maintenance	1,000
6065	Accounting Services	7,000
6070	Office & Accounting Labor	144,100
6075	Professional/Contract Services	95,000
6080	Administrative Fees	12,440
6081	Permits/Fees	15,000
6086	Sales/Use Tax	3,500
6088	Interest Expense	49,004
6120	Bank Service Charges	12,000
Total Expenses		1,701,519
NET REVENUES		0

Account	Account Description	2023 Budget
Recommended Expenditures for Capital Improvement Projects*		
1504	Water Mains	1,000,000
1505	Water Tunnels	10,000
1511	Water Treatment Plant	10,000
1512	Water Meters	20,000
1513	Electrical/Electronic Equipment	5,000
1514	Computer/Office Equipment	5,000
1515	Vehicles/Portable Equipment	45,000
1516	Water Company Facilities	30,000
1527	SCADA	10,000
1530	Tools	3,000
2400	Installation Purchase Agreement	151,198
Total Other Expenditures		1,289,198
NET CASH FLOW		-1,289,198

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

PROPOSED RATES FOR 2023 (6% increase from 2022)

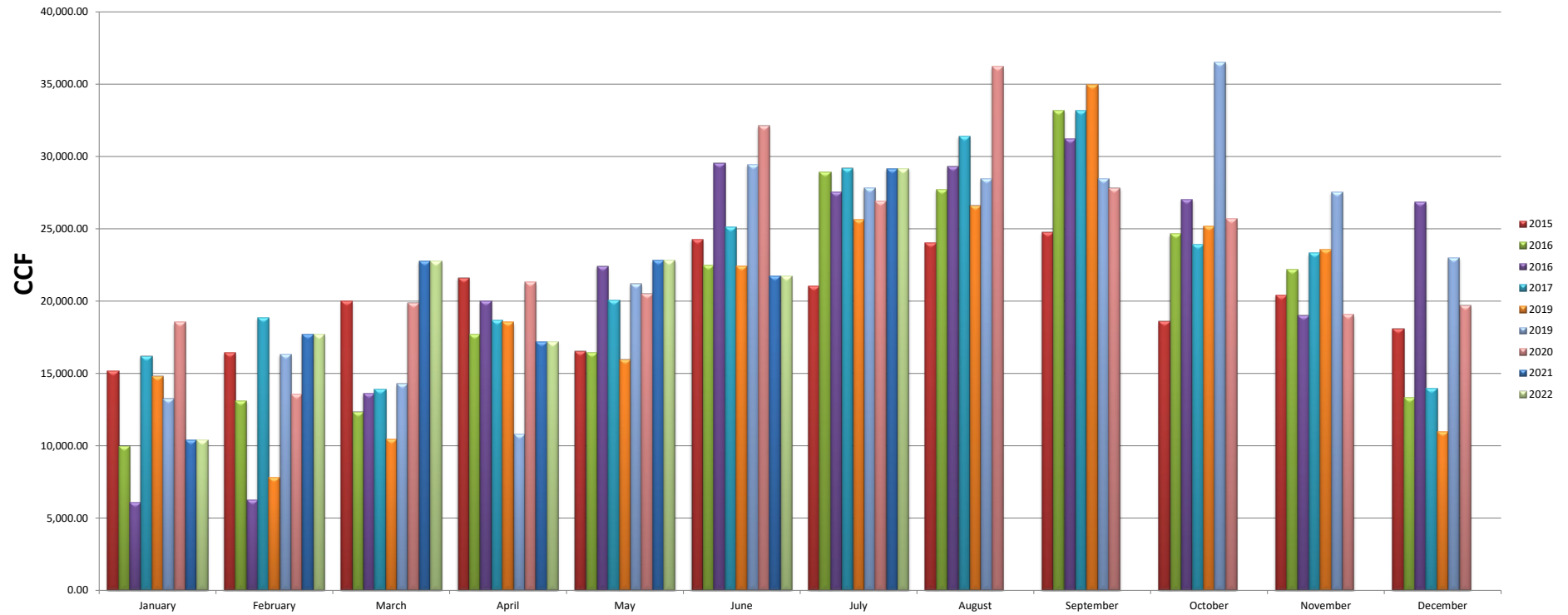
Daily Service Charge (Charge Per Average Month)	\$2.48 (\$75.43)
Usage Charge	\$4.98 per unit

Water Sales, Units	215,352
Usage Charge Per Unit	\$4.98
Annual Usage (Commodity) Revenue	\$1,072,451
Daily Service Charge	\$2.48
Annual Daily Service Charge Revenue	\$534,068
Annual Water Sales	\$1,606,519
Wholesale Water Sales	\$50,000
Other Annual Revenue	\$45,000
Total Revenue	\$1,701,519
Total Expenses	\$1,701,519
Net Revenues	\$0
Improvement Projects and Debt Service	\$1,289,198
Annual Net Cash Flow	-\$1,289,198
Reserve Fund Balance (Beginning)*	\$1,980,512
Reserve Fund Balance (Year End)*	\$691,314
Average Monthly Charge for Low Usage (10 units)	\$125
Average Monthly Charge for Medium Usage (50 units)	\$324
Average Monthly Charge for High Usage (100 units)	\$573

*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.

Water Sales

January 2015 through July 2022



Month\Year	2015	2016	Percentage 2016 vs. 2015	2017	Percentage 2017 vs. 2016	2018	Percentage 2018 vs. 2017	2019	Percentage 2019 vs. 2018	2020	Percentage 2020 vs. 2019	2021	Percentage 2021 vs. 2020	2022	Percentage 2022 vs. 2021
January	15,139.14	9,976.03	-34.1%	6,087.44	-39.0%	16,209.81	166.3%	14,799.07	-8.7%	13,257.20	-10.4%	18,537.86	39.8%	10,381.88	-44.0%
February	16,426.97	13,087.06	-20.3%	6,260.89	-52.2%	18,825.09	200.7%	7,814.78	-58.5%	16,296.98	108.5%	13,558.64	-16.8%	17,697.79	30.5%
March	20,017.80	12,329.17	-38.4%	13,607.67	10.4%	13,905.15	2.2%	10,428.68	-25.0%	14,285.12	37.0%	19,891.95	39.2%	22,751.99	14.4%
April	21,618.07	17,691.97	-18.2%	19,985.39	13.0%	18,676.28	-6.6%	18,528.34	-0.8%	10,780.05	-41.8%	21,303.24	97.6%	17,172.60	-19.4%
May	16,540.07	16,451.27	-0.5%	22,399.45	36.2%	20,065.74	-10.4%	15,942.43	-20.5%	21,173.67	32.8%	20,512.14	-3.1%	22,826.08	11.3%
June	24,248.07	22,444.33	-7.4%	29,548.21	31.7%	25,095.13	-15.1%	22,403.98	-10.7%	29,448.17	31.4%	32,119.81	9.1%	21,719.05	-32.4%
July	21,045.33	28,938.82	37.5%	27,507.42	-4.9%	29,171.12	6.0%	25,606.25	-12.2%	27,820.42	8.6%	26,919.11	-3.2%	29,165.24	8.3%
August	24,001.09	27,685.37	15.4%	29,322.57	5.9%	31,398.23	7.1%	26,596.35	-15.3%	28,451.82	7.0%	36,195.86	27.2%		-100.0%
September	24,753.39	33,175.96	34.0%	31,192.59	-6.0%	33,153.90	6.3%	34,990.24	5.5%	28,451.82	-18.7%	27,850.36	-2.1%		-100.0%
October	18,597.68	24,632.13	32.4%	27,026.88	9.7%	23,936.21	-11.4%	25,178.15	5.2%	36,520.21	45.0%	25,677.14	-29.7%		-100.0%
November	20,412.15	22,153.05	8.5%	19,043.64	-14.0%	23,302.79	22.4%	23,561.50	1.1%	27,531.69	16.9%	19,052.66	-30.8%		-100.0%
December	18,124.47	13,295.95	-26.6%	26,845.02	101.9%	13,968.63	-48.0%	10,982.31	-21.4%	22,972.40	109.2%	19,707.51	-14.2%		-100.0%
Total	240,924.23	241,861.11	0.4%	258,827.17	7.0%	267,708.08	3.4%	236,832.08	-11.5%	276,989.55	17.0%	281,326.28	1.6%	141,714.63	-49.6%

SURVEY OF FEES AND CHARGES FOR WATER SERVICE

	Crescenta Valley Water District	La Cañada Irrigation District	Las Flores Water Company	Lincoln Avenue Water Company	Liberty Utilities	Rubio Cañon Land & Water Association	Valley Water Company	City of Pasadena	City of Sierra Madre	Kinneloa Irrigation District (Proposed)
Monthly or Bimonthly	Monthly (billed bimonthly)	Monthly (billed bimonthly)	monthly	monthly	monthly	monthly	monthly	Monthly (billed bimonthly)	Monthly (billed bimonthly)	monthly
Service charges each meter size	3/4" - 27.05 1" - 40.35 1-1/2" - 73.60 2" - 113.51 3" - 239.96 4" - 412.59	5/8 & 3/4" - 27.80 1-1/4" & 1" - 57.63 1-1/2" - 107.34 2" - 166.99 3" - 355.92	\$28.88 service charge all sizes	\$29.90 monthly standby fee +\$5 for multiple dwelling \$3.75 monthly Catastrophic Loss Fund	5/8" - 22.00 3/4" - 33.00 1" - 55.00 1-1/2" - 110.00 2" - 176.00 3" - 330.00 4" - 550.00 6" - 1100.00 8" - 1760.00	5/8 & 3/4" - \$28.50 1" - 34.15 1-1/2" - 38.20 2" - 47.00 over 2" - 52.00 \$10 each addl unit with only one meter	3/4" - \$10.18 1" - 15.95 1-1/2" - 44.00 2" - 68.75 3" - 143.00 4" - 220.00 6" - 297.00 8" - 357.50	5/8 & 3/4" - \$24.66 1" - 46.83 1-1/2" - 97.37 2" - 221.99 3" - 542.31 4" - 830.22 6" - 1289.37 8" - 2090.33 10" - 2721.21	5/8 & 3/4" - 39.84 1" - 53.50 1-1/2" - 76.27 2" - 103.59 3" - 180.26 4" - 303.09	\$75.43/month service charge all sizes
Commodity rates	1 - 10 units @ \$5.17/unit (1 Unit = 1,000 gal) 11 - 26 Units @ \$8.14/unit 27 Units and over @ \$12.26/unit	1st 14 units (ccf) \$3.79 ea 15 to 70 units @ \$4.81 ea Over 70 units @ \$5.37 ea	1 to 10 units \$3.66 ccf 11 to 20 units \$4.02 ccf 21 to 40 units \$4.62 ccf Over 40 units \$5.78 ccf Foothill MWD Charge: \$0.53/unit (ccf) Energy Surcharge \$0.15 ccf	1 to 7 units (ccf) \$3.30 ea* 8 to 20 units @ \$3.89 ea 21 to 40 units @ \$4.32 ea 41 units and over @ \$4.79 ea *Tier 1 allocation is 7 units per share of stock (i.e. 2 shares receive 14 units at tier 1 rate, 3 shares receive 21 units, etc.)	1 to 9 units (ccf) \$5.46 10 units and over \$6.28	1 - 12 units (ccf) \$3.00 13 - 26 units (ccf) \$3.65 27 units and over \$4.00	1 - 50 Units (ccf) @ \$4.282/unit 51 to 100 units @ \$4.677/unit 100 units and over @ \$5.471 ea	1st 8 units (ccf) \$2.45 ea 9 to 15 units @ \$4.08 ea 16 to 19 units @ \$4.61 ea greater than 20 units @ \$5.38 ea A capital improvement charge of \$1.25 per unit is included in above commodity rates. However, rates do not include purchased water adjustment, utility users' tax of 7.67% or other fees.	1st 11 units (ccf) \$2.70 ea 12 to 33 units @ \$4.23 ea 34 to 66 units @ \$4.23 ea greater than 66 units @ \$5.55 ea non-residential uniform @ 3.89 ea.	\$4.98/unit (ccf)
	Eff. 9/1/19	Eff. 5/1/20	Eff. 1/1/2020	Eff. 6/1/18	Eff. 12/1/19	Eff. 6/1/2019	Eff. 1/1/17	Eff. 7/1/20	Eff. 7/1/2019	effective 1/1/2021
Water system connection charge	\$4,200 per EDU		N/A			N/A	N/A	Main fees plus costs		\$3,000 per EDU effective 1/90
Fire service line	1" - 7.41 2" - 10.43 3" - 20.59 4" - 36.37 6" - 93.02 8" - 190.73 10" - 337.70	same as meter charge	same as meter charge	\$35.00/mo	4" - 26.58 6" - 39.93	\$30	same as meter charge		2" - 6.29/ccf 4" - 38.95/ccf	same as meter charge
OTHER CHARGES										
Temporary construction meter	\$1,000 Deposit \$25 Non-refundable Fee Commodity rate - Tier 2	\$1000.00 deposit \$100 setup charge 3 tier commodity rates	\$700 deposit \$45/mo. rental \$3.25/ccf	\$1500 deposit \$4.61/ccf +\$5.00/day	\$1,200 deposit \$153.66/mo + ccf charge	\$1800 deposit \$50/week + water usage	\$1500 deposit + \$35 setup +\$15/mo +Commodity Rate			\$850 deposit +\$9.40/ccf \$100 minimum
Turn-on fee -- delinquency	\$75 during office hours \$125 after hours	\$100.00	\$50.00	\$50.00 reconnection \$100.00 after hours	\$20.00	\$50.00 reconnection	Total bill + \$50.00			\$50.00
Turn-on fee -- new service/owner	\$100 Deposit for renters \$40 during office hours \$60 outside of office hours	\$10.00	0	\$200 dep for owner \$350 dep for renter	Renter-\$34 deposit on acct	Handled through escrow	\$5 - owner Renter-\$65 deposit +\$5		\$51--\$83	\$50.00
Delinquency penalty	\$25.00	None	\$10.00	\$15.00	2 mo avg bill on deposit	\$10.00	\$50.00 + total bill		\$94 deposit	\$15/month plus 10% interest
Fire flow tests	\$300.00	\$250.00 Supervision of Test	\$100	\$200.00	\$390	\$120	\$50.00	\$200.00		\$250-\$500
New metered service installation + labor + material	All Sizes- time & material	all sizes (applied to material, labor & 30% o/h plus 5/8"-1" \$1,500 > 2" \$3,000	\$1,275-\$1,375	\$5,000-\$15,000	0	billed for permits, materials, & \$75/hr labor	Labor & Material	actual cost	3/4" and 1" - \$674 minimum or actual cost with \$3,065-\$4,508 deposit 1 1/2" and 2" - \$907-\$1,143 minimum or actual cost with \$5,365-\$5,506 deposit	all sizes time & material +15%
Other	\$35 returned check	\$10 returned check	\$12 returned check	\$150 non-emerg.call \$50 meter test \$30 returned check \$15 autopay returned item	move a service -time & mat. CPUC Fee -> .01168 * entire bill \$15-ret'd check	\$30 returned check After Hours \$70	move a service -time & mat. of new service \$15-ret'd check			\$30 returned check
MUTUALS										
Stock transfer fee			\$75	\$100		\$75	\$50			
Affidavit of lost stock			0	\$100		no charge	\$50			
Purchase of additional shares			\$100/share	\$2,800		current audited price	\$60/share			
Shares required			2-1/2 shares	5 shares/acre			1 share every one tenth acre			
Next anticipated rate increase						6/1/2019				1/1/2021
Drought Surcharge	No			None as of yet		No	+4.597/unit, +35 units			
Low Income Discount	No	No	No	No	No	No	No	Yes	Yes	No
Approximate number of connections	8,000	2,900	1,400	4,500	710	3,100	3,580	56,000	4,750	584
Monthly Charge for Low Usage (10 units)*	\$109.47	\$102.31	\$72.28	\$68.42	\$110.42	\$64.15	\$58.77	\$74.59	\$87.39	\$125.23
Monthly Charge for Medium Usage (50 units)*	\$448.53	\$317.11	\$289.88	\$250.62	\$361.62	\$217.25	\$230.05	\$277.61	\$256.59	\$324.43
Monthly Charge for High Usage (100 units)*	\$908.18	\$612.88	\$486.37	\$416.10	\$675.62	\$463.40	\$463.40	\$546.61	\$556.53	\$573.43

*Monthly charges shown above are based on 1" meter which is the most common size used in the Kinneloa Irrigation District. Monthly charges increase substantially for larger meters for agencies that base service charges on meter size. Also water agencies that read meters bi-monthly and bill bi-monthly base the charges on two months of usage which usually moves the customer into higher tier rates. For example a customer that uses 10 units per month and 20 units for two months will be billed for the first 10 units at lowest tier rate and 10 units at the next higher tier rate. Since cities usually add other taxes and fees to the bill such as capital improvement fees and utility users' tax, comparison of rates is difficult. Crescenta Valley's typical monthly charges have been adjusted to reflect the difference in billing units (1000 gallons vs. ccf) so that the typical charges are uniform for all agencies.

Rate History 1976 to 2022							
Effective Date	Daily Service Charge (Charge Per Average Month)	Percentage Increase in Daily Service Charge	Usage Charge	Percentage Increase in Usage Charge	Average Monthly Charge for Low Usage Customer (10 Units)	Average Monthly Charge for Medium Usage Customer (50 Units)	Average Monthly Charge for High Usage Customer (100 Units)
4/1/1976	0.1810 (\$ 5.50)		\$0.20				
4/1/1977	0.2140 (\$ 6.50)	18.2%	\$0.27	35.0%			
1/1/1978	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1979	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1980	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1981	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1982	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1983	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1984	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1985	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1986	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1987	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1988	0.2140 (\$ 6.50)	0.0%	\$0.27	0.0%			
1/1/1989	0.6575 (\$20.00)	0.0%	\$0.85	0.0%			
1/1/1990	0.6575 (\$20.00)	0.0%	\$0.85	0.0%			
1/1/1991	0.6575 (\$20.00)	0.0%	\$1.10	29.4%			
1/1/1992	0.6575 (\$20.00)	0.0%	\$1.10	0.0%			
5/5/1993	0.6575 (\$20.00)	0.0%	\$1.60	45.5%			
1/1/1994	0.6575 (\$20.00)	0.0%	\$1.60	0.0%			
1/1/1995	0.6575 (\$20.00)	0.0%	\$1.60	0.0%			
1/1/1996	0.6575 (\$20.00)	0.0%	\$1.60	0.0%			
1/1/1997	0.6575 (\$20.00)	0.0%	\$1.60	0.0%			
1/1/1998	0.6575 (\$20.00)	0.0%	\$1.60	0.0%			
1/1/1999	0.6575 (\$20.00)	0.0%	\$1.60	0.0%			
1/1/2000	0.6575 (\$20.00)	0.0%	\$1.60	0.0%			
4/5/2001	0.9863 (\$30.00)	50.0%	\$1.90	18.8%			
1/1/2002	0.9863 (\$30.00)	0.0%	\$1.90	0.0%			
1/6/2003	0.9863 (\$30.00)	0.0%	\$1.95	2.6%			
1/1/2004	0.9863 (\$30.00)	0.0%	\$1.95	0.0%			
1/1/2005	0.9863 (\$30.00)	0.0%	\$2.05	5.1%			
1/1/2006	1.1178 (\$34.00)	11.8%	\$2.30	12.2%			
1/1/2007	1.1836 (\$36.00)	5.9%	\$2.42	5.2%			
1/1/2008	1.1836 (\$36.00)	0.0%	\$2.42	0.0%			
1/1/2009	1.3479 (\$41.00)	14.3%	\$2.55	5.4%	\$66.00	\$168.00	\$296.00
1/1/2010	1.6110 (\$49.00)	19.5%	\$2.75	7.8%	\$77.00	\$187.00	\$324.00
1/1/2011	1.6110 (\$49.00)	0.0%	\$2.95	7.3%	\$79.00	\$197.00	\$344.00
1/1/2012	1.6110 (\$49.00)	0.0%	\$2.95	0.0%	\$79.00	\$197.00	\$344.00
1/1/2013	1.6800 (\$51.10)	4.3%	\$3.35	13.6%	\$85.00	\$219.00	\$386.00
1/1/2014	1.6800 (\$51.10)	0.0%	\$3.35	0.0%	\$85.00	\$219.00	\$386.00
1/1/2015	1.7600 (\$53.53)	4.8%	\$3.52	5.1%	\$89.00	\$230.00	\$406.00
1/1/2016	2.0200 (\$61.44)	14.8%	\$4.05	15.1%	\$102.00	\$264.00	\$466.00
1/1/2017	2.0800 (\$63.27)	3.0%	\$4.17	3.0%	\$105.00	\$272.00	\$480.00
1/1/2018	2.1400 (\$65.09)	2.9%	\$4.30	3.1%	\$108.00	\$280.00	\$495.00
1/1/2019	2.2000 (\$66.92)	2.8%	\$4.43	3.0%	\$112.00	\$289.00	\$511.00
1/1/2020	2.2700 (\$69.05)	3.2%	\$4.56	2.9%	\$115.00	\$297.00	\$525.00
1/1/2021	2.3400 (\$71.18)	3.1%	\$4.70	6.1%	\$118.00	\$306.00	\$541.00
1/1/2022	2.3400 (\$71.18)	0.0%	\$4.70	0.0%	\$118.00	\$306.00	\$541.00
1/1/1023	2.4800 (\$75.43)	6.0%	\$4.98	6.0%	\$125.00	\$324.00	\$573.00
Average Annual Increase 1976-2023		3.4%		4.9%			

Rate History 1955 to 1975		
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)