

**Durham Irrigation District Board of Directors
Board Meeting
November 16, 2023 - 5:30 PM
AGENDA**

**Durham Recreation & Park District – Memorial Hall Meeting Room
9319 Midway, Durham CA**

COPIES OF THIS AGENDA AVAILABLE FROM:

Durham Irrigation District Office or Online at www.didwater.org

- *The Board of Directors is committed to making its meetings accessible to all citizens. Any person requiring special accommodation to participate is requested to contact the District Office at 530-343-1594 at least 48 hours in advance of the meeting.*
- *The Board of Directors or its Chair, pursuant to Government Code section 54954.3, reserve the right to impose reasonable regulations governing public participation on agenda and non-agenda items, including limiting the total amount of time allocated to public testimony on particular issues and for each individual speaker.*
- **Starred items (*) indicate materials in the agenda packet.**
Posted: 2:00 PM, November 16, 2023, at 9418-C Midway, Durham, CA 95938 and www.didwater.org.

Board of Directors:

Matt Doyle, Chair
Raymond Cooper, Director
Kevin Phillips, Director

District Staff:

Mark Adams, District Engineer
Amanda Uhrhammer, District Counsel
Mike Butler, Water Operator
Adam Daigle, Assistant Water Operator
Nicole Johansson, Public Outreach
Jacques DeBra, Consultant – Luhdorff, Scalmanini
Consulting Engineers (LSCE)
Jeannie Trizzino, Administrative Assistant

AGENDA ITEMS:

1 CALL TO ORDER

- 1.1 Roll Call/Establishment of Quorum
- 1.2 Introduction of Guests

2 PUBLIC COMMENT

Members of the public wishing to address the Board on items not listed on the Agenda:

The Durham Irrigation District Board of Directors may take official action only on items included in the posted agenda for a specific scheduled meeting. Items addressed during the Public Comment section are generally matters not included on the agenda and therefore, the Board will not take action at this scheduled meeting. However, such items may be put on the agenda for a future meeting. The public shall have the opportunity to address items that are on the posted agenda. Speakers shall be limited to three minutes each.

3 PRESENTATIONS

All Items Informational/Possible Action
SEE AGENDA ITEM 11.2

4 CONSENT AGENDA

All items listed under the Consent Agenda are considered to be routine and will be enacted by one motion unless an item is removed. Resolutions will be read by title only. There will be no separate discussion of these items unless members of the Board, or persons in the audience, request specific items to be removed from the Consent Agenda to the Regular Agenda for separate discussion, prior to the time the Board votes on the motion to adopt the Consent Agenda. If any item(s) are removed from the Consent Agenda, the item(s) will be considered immediately following action on the Consent Agenda.

Action Requested: That the Board of Directors approve the following Consent Agenda items.

- 4.1 Monthly Financial Report for October 2023, including:
 - 4.1.1 * Balance Sheet
 - 4.1.2 * Profit & Loss Statement
 - 4.1.3 * Previous Year Comparison
 - 4.1.4 * General Ledger
 - 4.1.5 * Board Recap, Water Sales and AR Aging Report
- 4.2 * Approval of the Warrant Sheet from October 11, 2023 to November 10, 2023, including payments, deposits, and transaction adjustments.
- 4.3 * Approval of the Minutes for the September 19, 2023 (a) and October 17, 2023 (b) Regular Board Meetings.
- 4.4 * Approval of the 2024 District Calendar.

5 REGULAR AGENDA

- 5.1 Items Removed from Consent Agenda

6 CORRESPONDENCE

All Items Informational/Possible Action/Direction

- 6.1 * Ltr. from Azevedo - (11.08.2023) questions USBR project

7 GENERAL BUSINESS

- 7.1 District Activities and Status Report from District Engineer.
(All Items Informational/Possible Action/Direction)
 - 7.1.1 * Update: USBR Grant-Funded Meter Replacement and Lead Service Laterals Assessment Project
Requested: Status Report
- 7.2 Development Projects. Review status of development projects' activities.
 - 7.2.1 * Creekside Estates (aka Keeney Development)
Requested: Status report on service agreement.
 - 7.2.2 Butte County Farm Bureau – 9412 Jones Avenue
Requested: Status Report.

8 WATER OPERATIONS BUSINESS

- 8.1 * Review of Water Operator Log for October 2023 (Operator Mike Butler)
- 8.2 * Monthly Work Order Status Report through November 10, 2023

9 ATTORNEY REPORT

- 9.1 Easement Agreement between DID and DUSD for connections along east side of Durham Dayton Highway
- 9.2 Other updates from Legal Counsel not discussed under other Agenda Items

10 VINA GSA

(All Items Informational/Possible Action/Direction)

See Vina GSA Calendar online here: <https://www.vinagsa.org/calendar>

- 10.1 Vina GSA Board Meetings
- 10.2 Vina GSA SHAC Meetings
- 10.3 Joint Vina GSA/Rock Creek Reclamation District GSA Board Meetings

11 * CAPITAL IMPROVEMENT PROGRAM AND FUNDING STRATEGY WORKSHOP

- 11.1 CIP Project #29 – Well Assessments
Action Requested: That the Board of Directors approve moving forward with LSCE Well Assessments
* Scope and Budget for Well Assessments - TK
- 11.2 PRESENTATION
This Item Is Informational/Possible Action/Direction
* District Funding Options for Capital Improvement Plan Phasing and Implementation, Jacques DeBra, Luhdorff and Scalmanini Consulting Engineers (LSCE)

12 DIRECTORS' COMMENTS

Opportunity for Board comments on items not listed on the agenda.

13 ADJOURNMENT

Adjourn to the next Regular Board Meeting, December 19, 2023.

Attachments

Balance Sheet**As of October 31, 2023****Oct 31, 23****ASSETS****Current Assets****Checking/Savings****Current Assets**

Cash 181,703.62

Cash on Hand 100.00

Development Fees 36,660.24

Savings 14,381.51

California CLASS 99,755.53

Total Current Assets 332,600.90**Total Checking/Savings 332,600.90****Other Current Assets**

Taxes Receivable 5,654.18

A/R -5,654.18

Total Other Current Assets 0.00**Total Current Assets 332,600.90****Fixed Assets****CAPITAL ASSETS****Depreciable Assets**

Equipment 101,440.80

Mains 623,540.00

Pumps 172,575.00

Structures 16,084.00

Wells 127,486.00

Less Accum. Dep'n -434,456.00

Total Depreciable Assets 606,669.80**Total CAPITAL ASSETS 606,669.80****Non-Depreciable Assets**

Land 20,331.00

Total Non-Depreciable Assets 20,331.00**Total Fixed Assets 627,000.80****TOTAL ASSETS 959,601.70****LIABILITIES & EQUITY****Equity****NET POSITION**

Net Investment in Capital Asset 566,549.00

Total NET POSITION 566,549.00

Unrestricted Net Assets 329,892.09

Net Income 63,160.61

Total Equity 959,601.70**TOTAL LIABILITIES & EQUITY 959,601.70**

Durham Irrigation District
Profit & Loss
January through October 2023

4.1.2

	Jan 23	Feb 23	Mar 23	Apr 23	May 23
Ordinary Income/Expense					
Income					
Water Sales Income					
OPERATING REVENUES					
Demand Fees	0.00	0.00	60.00	0.00	90.00
Meter Sales	0.00	1,300.00	1,300.00	2,600.00	650.00
Water Sales	30,527.77	18,553.94	22,799.91	16,321.23	29,838.74
Total OPERATING REVENUES	30,527.77	19,853.94	24,159.91	18,921.23	30,578.74
Total Water Sales Income	30,527.77	19,853.94	24,159.91	18,921.23	30,578.74
Total Income	30,527.77	19,853.94	24,159.91	18,921.23	30,578.74
Expense					
Contract Services					
Accounting Fees	850.00	649.73	6,481.25	1,175.00	525.00
Engineering Support	6,972.50	6,922.50	5,810.50	5,155.00	3,757.50
Legal Fees	2,160.00	13,893.06	6,689.50	9,763.00	1,350.00
Management & Administration	0.00	1,818.75	0.00	1,275.00	618.75
Total Contract Services	9,982.50	23,284.04	18,981.25	17,368.00	6,251.25
OPERATING EXPENSES					
Administration					
Board Stipends	300.00	400.00	800.00	400.00	400.00
Contract Services	0.00	0.00	0.00	0.00	0.00
District Wages, Taxes, Insur.					
Insurance	1,190.86	0.00	0.00	0.00	0.00
Payroll Service Fees	298.20	123.20	134.40	134.40	134.40
Payroll Tax Expense	302.55	459.13	248.21	20.11	232.40
Property Taxes	0.00	0.00	0.00	0.00	0.00
Wages	2,597.00	3,941.00	3,003.00	3,374.00	3,038.00
Total District Wages, Taxes, Insur.	4,388.61	4,523.33	3,385.61	3,528.51	3,404.80
Fees, Dues, Memberships	4,990.58	0.00	0.00	454.94	0.00
Office Expense					
Meals	0.00	0.00	0.00	0.00	0.00
Postage	800.00	200.00	200.00	464.35	111.33
Software	0.00	137.50	0.00	0.00	124.99
Supplies	306.66	823.55	213.06	0.00	76.97
Website Hosting	75.00	75.00	75.00	75.00	75.00
Total Office Expense	1,181.66	1,236.05	488.06	539.35	388.29
Rent	650.00	821.33	650.00	650.00	650.00
Software Fees	130.00	70.00	250.00	130.00	130.00
Utilities					
Garbage	124.16	133.75	133.75	133.75	133.75
Gas & Electric	4,204.73	3,856.03	3,914.50	3,786.23	4,482.29
Telephone/Internet	200.76	344.52	200.76	199.77	199.77
Total Utilities	4,529.65	4,334.30	4,249.01	4,119.75	4,815.81
Water System Maint,Repair,Repl					
Regular Operations & Maint					

Durham Irrigation District
Profit & Loss
January through October 2023

	Jan 23	Feb 23	Mar 23	Apr 23	May 23
O & M Supplies	2,472.82	2,309.79	2,948.74	8,150.97	1,286.59
Water Testing Fees	0.00	471.92	246.48	323.70	928.04
Weed Management	800.00	800.00	2,000.00	800.00	800.00
Total Regular Operations & Maint	3,272.82	3,581.71	5,195.22	9,274.67	3,014.63
Water System Repair & Repl.+					
Repairs	0.00	760.00	6,949.79	0.00	7,660.65
Contractor	0.00	0.00	0.00	0.00	0.00
Water Operator	3,378.28	3,378.28	3,378.28	3,378.28	3,378.28
Total Water System Repair & Repl.+	3,378.28	4,138.28	10,328.07	3,378.28	11,038.93
Total Water System Maint,Repair,Repl	6,651.10	7,719.99	15,523.29	12,652.95	14,053.56
Total Administration	22,821.60	19,105.00	25,345.97	22,475.50	23,842.46
Bank Service Charges	345.48	314.17	241.02	237.72	197.35
Total OPERATING EXPENSES	23,167.08	19,419.17	25,586.99	22,713.22	24,039.81
Total Expense	33,149.58	42,703.21	44,568.24	40,081.22	30,291.06
Net Ordinary Income	-2,621.81	-22,849.27	-20,408.33	-21,159.99	287.68
Other Income/Expense					
Other Income					
NON-OPERATING REVENUE					
Settlement	0.00	0.00	0.00	0.00	0.00
Interest Income	699.54	661.38	743.79	758.79	733.42
Total NON-OPERATING REVENUE	699.54	661.38	743.79	758.79	733.42
Total Other Income	699.54	661.38	743.79	758.79	733.42
Other Expense					
Special District Projects					
Expenses					
Development Project Fees	0.00	0.00	0.00	0.00	0.00
Total Expenses	0.00	0.00	0.00	0.00	0.00
Total Special District Projects	0.00	0.00	0.00	0.00	0.00
Total Other Expense	0.00	0.00	0.00	0.00	0.00
Net Other Income	699.54	661.38	743.79	758.79	733.42
Net Income	-1,922.27	-22,187.89	-19,664.54	-20,401.20	1,021.10

Durham Irrigation District
Profit & Loss
January through October 2023

	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23
Ordinary Income/Expense					
Income					
Water Sales Income					
OPERATING REVENUES					
Demand Fees	0.00	30.00	0.00	60.00	0.00
Meter Sales	650.00	0.00	1,297.74	5,816.54	0.00
Water Sales	26,072.19	51,453.80	45,436.28	44,822.29	46,332.35
Total OPERATING REVENUES	26,722.19	51,483.80	46,734.02	50,698.83	46,332.35
Total Water Sales Income	26,722.19	51,483.80	46,734.02	50,698.83	46,332.35
Total Income	26,722.19	51,483.80	46,734.02	50,698.83	46,332.35
Expense					
Contract Services					
Accounting Fees	525.00	475.00	575.00	625.00	525.00
Engineering Support	0.00	12,615.50	7,963.50	2,838.00	2,903.00
Legal Fees	4,040.07	5,181.50	1,809.50	2,054.50	2,400.00
Management & Administration	0.00	3,000.00	1,500.00	1,500.00	1,500.00
Total Contract Services	4,565.07	21,272.00	11,848.00	7,017.50	7,328.00
OPERATING EXPENSES					
Administration					
Board Stipends	400.00	300.00	600.00	600.00	500.00
Contract Services	0.00	507.50	0.00	236.25	507.50
District Wages, Taxes, Insur.					
Insurance	0.00	5,817.96	0.00	0.00	0.00
Payroll Service Fees	209.00	141.80	141.80	141.80	141.80
Payroll Tax Expense	276.32	199.21	247.40	219.01	240.45
Property Taxes	0.00	0.00	0.00	0.00	12.14
Wages	3,612.00	2,604.00	3,234.00	2,863.00	3,143.00
Total District Wages, Taxes, Insur.	4,097.32	8,762.97	3,623.20	3,223.81	3,537.39
Fees, Dues, Memberships	0.00	0.00	701.15	0.00	0.00
Office Expense					
Meals	23.25	0.00	0.00	0.00	0.00
Postage	404.60	310.31	200.00	400.00	0.00
Software	179.88	0.00	0.00	0.00	0.00
Supplies	172.91	0.00	0.00	145.10	1,244.72
Website Hosting	75.00	84.00	84.00	84.00	84.00
Total Office Expense	855.64	394.31	284.00	629.10	1,328.72
Rent	796.00	650.00	761.33	650.00	800.00
Software Fees	130.00	0.00	110.00	130.00	130.00
Utilities					
Garbage	133.75	133.75	133.75	133.75	133.75
Gas & Electric	5,394.08	8,268.49	10,509.45	10,044.58	10,413.58
Telephone/Internet	214.87	215.26	215.26	215.26	407.36
Total Utilities	5,742.70	8,617.50	10,858.46	10,393.59	10,954.69
Water System Maint,Repair,Repl					
Regular Operations & Maint					

Durham Irrigation District
Profit & Loss
January through October 2023

	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23
O & M Supplies	3,932.48	2,871.91	1,641.41	219.36	4,530.74
Water Testing Fees	178.20	178.20	897.44	298.64	165.16
Weed Management	0.00	1,600.00	1,200.00	800.00	1,200.00
Total Regular Operations & Maint	4,110.68	4,650.11	3,738.85	1,318.00	5,895.90
Water System Repair & Repl.+					
Repairs	0.00	597.55	0.00	5,148.08	2,504.00
Contractor	25,666.14	0.00	2,165.25	3,565.00	0.00
Water Operator	3,558.71	3,558.71	3,558.71	3,558.71	3,558.71
Total Water System Repair & Repl.+	29,224.85	4,156.26	5,723.96	12,271.79	6,062.71
Total Water System Maint,Repair,Repl	33,335.53	8,806.37	9,462.81	13,589.79	11,958.61
Total Administration	45,357.19	28,038.65	26,400.95	29,452.54	29,716.91
Bank Service Charges	284.86	374.72	348.98	301.90	376.70
Total OPERATING EXPENSES	45,642.05	28,413.37	26,749.93	29,754.44	30,093.61
Total Expense	50,207.12	49,685.37	38,597.93	36,771.94	37,421.61
Net Ordinary Income	-23,484.93	1,798.43	8,136.09	13,926.89	8,910.74
Other Income/Expense					
Other Income					
NON-OPERATING REVENUE					
Settlement	0.00	0.00	0.00	118,171.50	0.00
Interest Income	661.69	640.11	546.76	445.05	465.08
Total NON-OPERATING REVENUE	661.69	640.11	546.76	118,616.55	465.08
Total Other Income	661.69	640.11	546.76	118,616.55	465.08
Other Expense					
Special District Projects					
Expenses					
Development Project Fees	0.00	742.00	698.00	1,978.50	483.50
Total Expenses	0.00	742.00	698.00	1,978.50	483.50
Total Special District Projects	0.00	742.00	698.00	1,978.50	483.50
Total Other Expense	0.00	742.00	698.00	1,978.50	483.50
Net Other Income	661.69	-101.89	-151.24	116,638.05	-18.42
Net Income	-22,823.24	1,696.54	7,984.85	130,564.94	8,892.32

Durham Irrigation District
Profit & Loss
January through October 2023

	<u>TOTAL</u>
Ordinary Income/Expense	
Income	
Water Sales Income	
OPERATING REVENUES	
Demand Fees	240.00
Meter Sales	13,614.28
Water Sales	332,158.50
Total OPERATING REVENUES	<u>346,012.78</u>
Total Water Sales Income	<u>346,012.78</u>
Total Income	346,012.78
Expense	
Contract Services	
Accounting Fees	12,405.98
Engineering Support	54,938.00
Legal Fees	49,341.13
Management & Administration	<u>11,212.50</u>
Total Contract Services	127,897.61
OPERATING EXPENSES	
Administration	
Board Stipends	4,700.00
Contract Services	1,251.25
District Wages, Taxes, Insur.	
Insurance	7,008.82
Payroll Service Fees	1,600.80
Payroll Tax Expense	2,444.79
Property Taxes	12.14
Wages	<u>31,409.00</u>
Total District Wages, Taxes, Insur.	42,475.55
Fees, Dues, Memberships	6,146.67
Office Expense	
Meals	23.25
Postage	3,090.59
Software	442.37
Supplies	2,982.97
Website Hosting	<u>786.00</u>
Total Office Expense	7,325.18
Rent	7,078.66
Software Fees	1,210.00
Utilities	
Garbage	1,327.91
Gas & Electric	64,873.96
Telephone/Internet	<u>2,413.59</u>
Total Utilities	68,615.46
Water System Maint,Repair,Repl	
Regular Operations & Maint	

Durham Irrigation District
Profit & Loss
January through October 2023

	TOTAL
O & M Supplies	30,364.81
Water Testing Fees	3,687.78
Weed Management	10,000.00
Total Regular Operations & Maint	44,052.59
Water System Repair & Repl.+	
Repairs	23,620.07
Contractor	31,396.39
Water Operator	34,684.95
Total Water System Repair & Repl.+	89,701.41
Total Water System Maint,Repair,Repl	133,754.00
Total Administration	272,556.77
Bank Service Charges	3,022.90
Total OPERATING EXPENSES	275,579.67
Total Expense	403,477.28
Net Ordinary Income	-57,464.50
Other Income/Expense	
Other Income	
NON-OPERATING REVENUE	
Settlement	118,171.50
Interest Income	6,355.61
Total NON-OPERATING REVENUE	124,527.11
Total Other Income	124,527.11
Other Expense	
Special District Projects	
Expenses	
Development Project Fees	3,902.00
Total Expenses	3,902.00
Total Special District Projects	3,902.00
Total Other Expense	3,902.00
Net Other Income	120,625.11
Net Income	63,160.61

Durham Irrigation District
Profit & Loss
January through October 2023

4.1.3

TOTAL				
	Jan - Oct 23	Jan - Oct 22	\$ Change	% Change
Ordinary Income/Expense				
Income				
Water Sales Income				
OPERATING REVENUES				
Demand Fees	240.00	360.00	-120.00	-33.33%
Meter Sales	13,614.28	650.00	12,964.28	1,994.51%
Water Sales	332,158.50	385,054.33	-52,895.83	-13.74%
Total OPERATING REVENUES	346,012.78	386,064.33	-40,051.55	-10.37%
Total Water Sales Income	346,012.78	386,064.33	-40,051.55	-10.37%
Total Income	346,012.78	386,064.33	-40,051.55	-10.37%
Expense				
Contract Services				
Accounting Fees	12,405.98	11,158.50	1,247.48	11.18%
Engineering Support	54,938.00	21,063.00	33,875.00	160.83%
Legal Fees	49,341.13	26,688.60	22,652.53	84.88%
Management & Administration	11,212.50	0.00	11,212.50	100.0%
Total Contract Services	127,897.61	58,910.10	68,987.51	117.11%
OPERATING EXPENSES				
Administration				
Board Stipends	4,700.00	4,100.00	600.00	14.63%
Contract Services	1,251.25	1,095.62	155.63	14.21%
District Wages, Taxes, Insur.				
Insurance	7,008.82	6,586.44	422.38	6.41%
Payroll Service Fees	1,600.80	1,411.24	189.56	13.43%
Payroll Tax Expense	2,444.79	1,231.99	1,212.80	98.44%
Property Taxes	12.14	12.32	-0.18	-1.46%
Wages	31,409.00	21,307.00	10,102.00	47.41%
Total District Wages, Taxes, Insur.	42,475.55	30,548.99	11,926.56	39.04%
Fees, Dues, Memberships	6,146.67	13,566.24	-7,419.57	-54.69%
Office Expense				
Meals	23.25	44.20	-20.95	-47.4%
Postage	3,090.59	2,213.40	877.19	39.63%
Software	442.37	114.99	327.38	284.7%
Supplies	2,982.97	1,282.20	1,700.77	132.65%
Website Hosting	786.00	750.00	36.00	4.8%
Total Office Expense	7,325.18	4,404.79	2,920.39	66.3%
Rent	7,078.66	6,064.02	1,014.64	16.73%
Software Fees	1,210.00	1,120.00	90.00	8.04%
Utilities				
Garbage	1,327.91	1,235.50	92.41	7.48%
Gas & Electric	64,873.96	63,215.28	1,658.68	2.62%
Telephone/Internet	2,413.59	2,317.79	95.80	4.13%
Total Utilities	68,615.46	66,768.57	1,846.89	2.77%
Water System Maint,Repair,Repl				

Durham Irrigation District
Profit & Loss
January through October 2023

TOTAL				
	Jan - Oct 23	Jan - Oct 22	\$ Change	% Change
Regular Operations & Maint				
O & M Supplies	30,364.81	26,834.59	3,530.22	13.16%
Water Testing Fees	3,687.78	5,824.12	-2,136.34	-36.68%
Weed Management	10,000.00	9,300.00	700.00	7.53%
Total Regular Operations & Maint	44,052.59	41,958.71	2,093.88	4.99%
Water System Repair & Repl.+				
Repairs	23,620.07	88,518.23	-64,898.16	-73.32%
Contractor	31,396.39	40,057.30	-8,660.91	-21.62%
Water Operator	34,684.95	31,991.84	2,693.11	8.42%
Total Water System Repair & Repl.+	89,701.41	160,567.37	-70,865.96	-44.14%
Total Water System Maint,Repair,Repl	133,754.00	202,526.08	-68,772.08	-33.96%
Total Administration	272,556.77	330,194.31	-57,637.54	-17.46%
Bank Service Charges	3,022.90	2,930.91	91.99	3.14%
Total OPERATING EXPENSES	275,579.67	333,125.22	-57,545.55	-17.27%
Total Expense	403,477.28	392,035.32	11,441.96	2.92%
Net Ordinary Income	-57,464.50	-5,970.99	-51,493.51	-862.4%
Other Income/Expense				
Other Income				
NON-OPERATING REVENUE				
Settlement	118,171.50	0.00	118,171.50	100.0%
Interest Income	6,355.61	1.66	6,353.95	382,768.07%
Total NON-OPERATING REVENUE	124,527.11	1.66	124,525.45	7,501,533.13%
SPECIAL PROJECTS				
Development Projects Income				
Payments Received	0.00	850.00	-850.00	-100.0%
Total Development Projects Income	0.00	850.00	-850.00	-100.0%
Total SPECIAL PROJECTS	0.00	850.00	-850.00	-100.0%
Total Other Income	124,527.11	851.66	123,675.45	14,521.69%
Other Expense				
Special District Projects				
Expenses				
Agency Fees	0.00	431.95	-431.95	-100.0%
Development Project Fees	3,902.00	2,177.50	1,724.50	79.2%
Total Expenses	3,902.00	2,609.45	1,292.55	49.53%
Total Special District Projects	3,902.00	2,609.45	1,292.55	49.53%
Total Other Expense	3,902.00	2,609.45	1,292.55	49.53%
Net Other Income	120,625.11	-1,757.79	122,382.90	6,962.32%
Net Income	63,160.61	-7,728.78	70,889.39	917.21%

Durham Irrigation District
General Ledger
As of October 31, 2023

Date	Num	Name	Memo	Paid Amount	Balance
Current Assets					323,708.58
Cash					173,276.38
10/02/2023		Deposit	Deposit	385.36	173,661.74
10/02/2023		Deposit	Deposit	161.24	173,822.98
10/02/2023		Bank Charge		-376.70	173,446.28
10/03/2023		Deposit	Deposit	1,292.22	174,738.50
10/03/2023		Deposit	Deposit	277.20	175,015.70
10/04/2023		Deposit	Deposit	1,965.07	176,980.77
10/04/2023		Deposit	Deposit	1,704.15	178,684.92
10/05/2023		Deposit	Deposit	1,487.19	180,172.11
10/05/2023		Wages		-1,314.83	178,857.28
10/06/2023		Deposit	Deposit	359.07	179,216.35
10/06/2023		Paychex		-70.90	179,145.45
10/06/2023		Payroll Taxes		-584.12	178,561.33
10/10/2023		Deposit	Deposit	536.05	179,097.38
10/10/2023		Deposit	Deposit	344.19	179,441.57
10/10/2023		Deposit	Deposit	239.57	179,681.14
10/10/2023		Deposit	Deposit	136.14	179,817.28
10/11/2023		Deposit	Deposit	450.42	180,267.70
10/12/2023		Deposit	Deposit	1,136.02	181,403.72
10/13/2023		Deposit	Deposit	962.96	182,366.68
10/16/2023		Deposit	Deposit	6,682.21	189,048.89
10/16/2023		Deposit	Deposit	310.42	189,359.31
10/16/2023		Deposit	Deposit	150.09	189,509.40
10/16/2023		Durham Recreation		-150.00	189,359.40
10/17/2023	9997	Raymond Cooper	Oct 2023	-300.00	189,059.40
10/17/2023	9998	James M. Doyle	Oct 2023	-100.00	188,959.40
10/17/2023	9999	Kevin Phillips	Oct 2023	-100.00	188,859.40
10/17/2023	10000	Hunt & Sons	hydraulic oil	-291.61	188,567.79
10/17/2023	10001	JC Hernandez Mainten...	Sept 2023 alley clean-up	-1,200.00	187,367.79
10/17/2023	10002	Pace Analytical Service...	water quality testing	-165.16	187,202.63
10/17/2023	10003	Sierra Water Utility	chlorine, parts	-1,322.67	185,879.96
10/17/2023	10004	Tozier's True Value Har...	parts	-22.05	185,857.91
10/17/2023	10005	Ferguson Waterworks	parts - USBR	-2,894.41	182,963.50
10/17/2023	10006	Sierra Water Utility	add'l labor - boil water n...	-2,504.00	180,459.50
10/17/2023	10007	Camp & McLaughlin	Oct 2023 rent	-650.00	179,809.50
10/17/2023	10008	Moore Printing Company		-896.32	178,913.18
10/17/2023	10009	PG & E		-10,413.58	168,499.60
10/17/2023	10010	Recology		-133.75	168,365.85
10/17/2023	10011	Sequoyah		-130.00	168,235.85
10/17/2023	10012	Streamline		-84.00	168,151.85
10/17/2023	10013	Sheryl Bosman	bookkeeping	-525.00	167,626.85
10/17/2023	10014	Nicole Lee Johnnasson	outreach consulting	-1,500.00	166,126.85
10/17/2023	10015	Minasian Law LLP		-1,848.00	164,278.85
10/17/2023	10016	Northstar Engineering		-2,903.00	161,375.85
10/17/2023	10017	Prentice Long, PC		-629.00	160,746.85
10/17/2023	10018	Regional Government S...	EDD compliance resear...	-507.50	160,239.35
10/17/2023	10019	Sierra Water Utility		-3,558.71	156,680.64
10/17/2023	10020	Butte County Tax Colle...	taxes on well 5 parcel	-12.14	156,668.50
10/17/2023	10021	Northstar Engineering		-240.00	156,428.50
10/17/2023	10022	Prentice Long, PC		-166.50	156,262.00
10/17/2023		Deposit	Deposit	8,131.81	164,393.81
10/17/2023		Deposit	Deposit	1,314.82	165,708.63
10/17/2023		Deposit	Deposit	226.64	165,935.27
10/17/2023		Adj. to deposit		-0.06	165,935.21
10/18/2023		Deposit	Deposit	7,091.99	173,027.20
10/18/2023		Deposit	Deposit	286.76	173,313.96
10/19/2023		Deposit	Deposit	3,109.72	176,423.68
10/19/2023		Deposit	Deposit	515.00	176,938.68
10/19/2023		Deposit	Deposit	452.81	177,391.49
10/19/2023		Godaddy.com		-191.88	177,199.61
10/19/2023		Wages		-1,038.31	176,161.30
10/20/2023		Deposit	Deposit	474.03	176,635.33
10/20/2023		Paychex		-70.90	176,564.43
10/20/2023		Payroll Taxes		-446.19	176,118.24
10/23/2023		Deposit	Deposit	1,699.44	177,817.68
10/23/2023		Deposit	Deposit	165.02	177,982.70
10/23/2023		Deposit	Deposit	120.09	178,102.79

Durham Irrigation District
General Ledger
As of October 31, 2023

Date	Num	Name	Memo	Paid Amount	Balance
10/23/2023		Deposit	Deposit	65.08	178,167.87
10/23/2023		Deposit	Deposit	63.78	178,231.65
10/23/2023		Staples		-348.40	177,883.25
10/24/2023		Deposit	Deposit	94.07	177,977.32
10/24/2023		Comcast		-215.48	177,761.84
10/25/2023		Deposit	Deposit	69.07	177,830.91
10/26/2023		Deposit	Deposit	150.00	177,980.91
10/27/2023		Deposit	Deposit	144.81	178,125.72
10/30/2023		Deposit	Deposit	3,197.04	181,322.76
10/30/2023		Deposit	Deposit	337.86	181,660.62
10/30/2023		Deposit	Deposit	43.00	181,703.62
Total Cash				8,427.24	181,703.62
Cash on Hand					100.00
Total Cash on Hand					100.00
Development Fees					36,660.24
Total Development Fees					36,660.24
Savings					14,381.39
10/31/2023		Deposit	Deposit	0.12	14,381.51
Total Savings				0.12	14,381.51
California CLASS					99,290.57
10/31/2023		Deposit	Deposit	464.96	99,755.53
Total California CLASS				464.96	99,755.53
Total Current Assets				8,892.32	332,600.90
Taxes Receivable					0.00
10/04/2023	11		record liens per Jeannie	5,654.18	5,654.18
Total Taxes Receivable				5,654.18	5,654.18
A/R					0.00
10/04/2023	11		record liens per Jeannie	-5,654.18	-5,654.18
Total A/R				-5,654.18	-5,654.18
CAPITAL ASSETS					606,669.80
Depreciable Assets					606,669.80
Equipment					101,440.80
Total Equipment					101,440.80
Mains					623,540.00
Total Mains					623,540.00
Pumps					172,575.00
Total Pumps					172,575.00
Structures					16,084.00
Total Structures					16,084.00
Wells					127,486.00
Total Wells					127,486.00
Less Accum. Dep'n					-434,456.00
Total Less Accum. Dep'n					-434,456.00
Total Depreciable Assets					606,669.80
Total CAPITAL ASSETS					606,669.80
Non-Depreciable Assets					20,331.00
Land					20,331.00
Total Land					20,331.00
Total Non-Depreciable Assets					20,331.00

Durham Irrigation District
General Ledger
As of October 31, 2023

Date	Num	Name	Memo	Paid Amount	Balance
NET POSITION					-566,549.00
Net Investment in Capital Asset					-566,549.00
Total Net Investment in Capital Asset					-566,549.00
Total NET POSITION					-566,549.00
Unrestricted Net Assets					-329,892.09
Total Unrestricted Net Assets					-329,892.09
Water Sales Income					-299,680.43
OPERATING REVENUES					-299,680.43
Demand Fees					-240.00
Total Demand Fees					-240.00
Meter Sales					-13,614.28
Total Meter Sales					-13,614.28
Water Sales					-285,826.15
10/02/2023		Deposit	Deposit	-385.36	-286,211.51
10/02/2023		Deposit	Deposit	-161.24	-286,372.75
10/03/2023		Deposit	Deposit	-1,292.22	-287,664.97
10/03/2023		Deposit	Deposit	-277.20	-287,942.17
10/04/2023		Deposit	Deposit	-1,965.07	-289,907.24
10/04/2023		Deposit	Deposit	-1,704.15	-291,611.39
10/05/2023		Deposit	Deposit	-1,487.19	-293,098.58
10/06/2023		Deposit	Deposit	-359.07	-293,457.65
10/10/2023		Deposit	Deposit	-536.05	-293,993.70
10/10/2023		Deposit	Deposit	-344.19	-294,337.89
10/10/2023		Deposit	Deposit	-239.57	-294,577.46
10/10/2023		Deposit	Deposit	-136.14	-294,713.60
10/11/2023		Deposit	Deposit	-450.42	-295,164.02
10/12/2023		Deposit	Deposit	-1,136.02	-296,300.04
10/13/2023		Deposit	Deposit	-962.96	-297,263.00
10/16/2023		Deposit	Deposit	-6,682.21	-303,945.21
10/16/2023		Deposit	Deposit	-310.42	-304,255.63
10/16/2023		Deposit	Deposit	-150.09	-304,405.72
10/17/2023		Deposit	Deposit	-8,131.81	-312,537.53
10/17/2023		Deposit	Deposit	-1,314.82	-313,852.35
10/17/2023		Deposit	Deposit	-226.64	-314,078.99
10/17/2023		Adj. to deposit		0.06	-314,078.93
10/18/2023		Deposit	Deposit	-7,091.99	-321,170.92
10/18/2023		Deposit	Deposit	-286.76	-321,457.68
10/19/2023		Deposit	Deposit	-3,109.72	-324,567.40
10/19/2023		Deposit	Deposit	-515.00	-325,082.40
10/19/2023		Deposit	Deposit	-452.81	-325,535.21
10/20/2023		Deposit	Deposit	-474.03	-326,009.24
10/23/2023		Deposit	Deposit	-1,699.44	-327,708.68
10/23/2023		Deposit	Deposit	-165.02	-327,873.70
10/23/2023		Deposit	Deposit	-120.09	-327,993.79
10/23/2023		Deposit	Deposit	-65.08	-328,058.87
10/23/2023		Deposit	Deposit	-63.78	-328,122.65
10/24/2023		Deposit	Deposit	-94.07	-328,216.72
10/25/2023		Deposit	Deposit	-69.07	-328,285.79
10/26/2023		Deposit	Deposit	-150.00	-328,435.79
10/27/2023		Deposit	Deposit	-144.81	-328,580.60
10/30/2023		Deposit	Deposit	-3,197.04	-331,777.64
10/30/2023		Deposit	Deposit	-337.86	-332,115.50
10/30/2023		Deposit	Deposit	-43.00	-332,158.50
Total Water Sales				-46,332.35	-332,158.50
Total OPERATING REVENUES				-46,332.35	-346,012.78
Total Water Sales Income				-46,332.35	-346,012.78
Contract Services					120,569.61
Accounting Fees					11,880.98
10/17/2023	10013	Sheryl Bosman	bookkeeping	525.00	12,405.98

Durham Irrigation District
General Ledger
As of October 31, 2023

Date	Num	Name	Memo	Paid Amount	Balance
Total Accounting Fees				525.00	12,405.98
Engineering Support					52,035.00
10/17/2023	10016	Northstar Engineering	CIP budget/rate study	1,200.00	53,235.00
10/17/2023	10016	Northstar Engineering	USBR engineering	220.00	53,455.00
10/17/2023	10016	Northstar Engineering	meetings	630.00	54,085.00
10/17/2023	10016	Northstar Engineering	operational support	853.00	54,938.00
Total Engineering Support				2,903.00	54,938.00
Legal Fees					46,941.13
10/17/2023	10015	Minasian Law LLP	interim general legal se...	1,771.00	48,712.13
10/17/2023	10017	Prentice Long, PC		629.00	49,341.13
Total Legal Fees				2,400.00	49,341.13
Management & Administration					9,712.50
10/17/2023	10014	Nicole Lee Johnnasson	outreach consulting	1,500.00	11,212.50
Total Management & Administration				1,500.00	11,212.50
Total Contract Services				7,328.00	127,897.61
OPERATING EXPENSES					245,486.06
Administration					242,839.86
Board Stipends					4,200.00
10/17/2023	9997	Raymond Cooper	Oct 2023	300.00	4,500.00
10/17/2023	9998	James M. Doyle	Oct 2023	100.00	4,600.00
10/17/2023	9999	Kevin Phillips	Oct 2023	100.00	4,700.00
Total Board Stipends				500.00	4,700.00
Contract Services					743.75
10/17/2023	10018	Regional Government S...	EDD compliance resear...	507.50	1,251.25
Total Contract Services				507.50	1,251.25
District Wages, Taxes, Insur.					38,938.16
Insurance					7,008.82
Total Insurance					7,008.82
Payroll Service Fees					1,459.00
10/06/2023		Paychex		70.90	1,529.90
10/20/2023		Paychex		70.90	1,600.80
Total Payroll Service Fees				141.80	1,600.80
Payroll Tax Expense					2,204.34
10/05/2023		Wages		-449.17	1,755.17
10/06/2023		Payroll Taxes		584.12	2,339.29
10/19/2023		Wages		-340.69	1,998.60
10/20/2023		Payroll Taxes		446.19	2,444.79
Total Payroll Tax Expense				240.45	2,444.79
Property Taxes					0.00
10/17/2023	10020	Butte County Tax Colle...	taxes on well 5 parcel	12.14	12.14
Total Property Taxes				12.14	12.14
Wages					28,266.00
10/05/2023		Wages		1,764.00	30,030.00
10/19/2023		Wages		1,379.00	31,409.00
Total Wages				3,143.00	31,409.00
Total District Wages, Taxes, Insur.				3,537.39	42,475.55
Fees, Dues, Memberships					6,146.67
Total Fees, Dues, Memberships					6,146.67
Office Expense					5,996.46

Durham Irrigation District
General Ledger
As of October 31, 2023

Date	Num	Name	Memo	Paid Amount	Balance
		Meals			23.25
		Total Meals			23.25
		Postage			3,090.59
		Total Postage			3,090.59
		Software			442.37
		Total Software			442.37
		Supplies			1,738.25
10/17/2023	10008	Moore Printing Company		896.32	2,634.57
10/23/2023		Staples		348.40	2,982.97
		Total Supplies		1,244.72	2,982.97
		Website Hosting			702.00
10/17/2023	10012	Streamline		84.00	786.00
		Total Website Hosting		84.00	786.00
		Total Office Expense		1,328.72	7,325.18
		Rent			6,278.66
10/16/2023		Durham Recreation		150.00	6,428.66
10/17/2023	10007	Camp & McLaughlin	Oct 2023 rent	650.00	7,078.66
		Total Rent		800.00	7,078.66
		Software Fees			1,080.00
10/17/2023	10011	Sequoyah		130.00	1,210.00
		Total Software Fees		130.00	1,210.00
		Utilities			57,660.77
		Garbage			1,194.16
10/17/2023	10010	Recology		133.75	1,327.91
		Total Garbage		133.75	1,327.91
		Gas & Electric			54,460.38
10/17/2023	10009	PG & E		10,413.58	64,873.96
		Total Gas & Electric		10,413.58	64,873.96
		Telephone/Internet			2,006.23
10/19/2023		Godaddy.com		191.88	2,198.11
10/24/2023		Comcast		215.48	2,413.59
		Total Telephone/Internet		407.36	2,413.59
		Total Utilities		10,954.69	68,615.46
		Water System Maint,Repair,Repl			121,795.39
		Regular Operations & Maint			38,156.69
		O & M Supplies			25,834.07
10/17/2023	10000	Hunt & Sons	hydraulic oil	291.61	26,125.68
10/17/2023	10003	Sierra Water Utility	chlorine, parts	1,322.67	27,448.35
10/17/2023	10004	Tozier's True Value Har...	parts	22.05	27,470.40
10/17/2023	10005	Ferguson Waterworks	5/26/21 Brown St. repairs	2,894.41	30,364.81
		Total O & M Supplies		4,530.74	30,364.81
		Water Testing Fees			3,522.62
10/17/2023	10002	Pace Analytical Service...	water quality testing	165.16	3,687.78
		Total Water Testing Fees		165.16	3,687.78
		Weed Management			8,800.00
10/17/2023	10001	JC Hernandez Mainten...	Sept 2023 alley clean-up	1,200.00	10,000.00
		Total Weed Management		1,200.00	10,000.00

Durham Irrigation District
General Ledger
As of October 31, 2023

Date	Num	Name	Memo	Paid Amount	Balance
		Total Regular Operations & Maint		5,895.90	44,052.59
		Water System Repair & Repl.+			83,638.70
		Repairs			21,116.07
10/17/2023	10006	Sierra Water Utility	add'l labor - boil water n...	2,504.00	23,620.07
		Total Repairs		2,504.00	23,620.07
		Contractor			31,396.39
		Total Contractor			31,396.39
		Water Operator			31,126.24
10/17/2023	10019	Sierra Water Utility		3,558.71	34,684.95
		Total Water Operator		3,558.71	34,684.95
		Total Water System Repair & Repl.+		6,062.71	89,701.41
		Total Water System Maint,Repair,Repl		11,958.61	133,754.00
		Total Administration		29,716.91	272,556.77
		Bank Service Charges			2,646.20
10/02/2023		Bank Charge		376.70	3,022.90
		Total Bank Service Charges		376.70	3,022.90
		Total OPERATING EXPENSES		30,093.61	275,579.67
		NON-OPERATING REVENUE			-124,062.03
		Settlement			-118,171.50
		Total Settlement			-118,171.50
		Interest Income			-5,890.53
10/31/2023		Deposit	Deposit	-0.12	-5,890.65
10/31/2023		Deposit	Deposit	-464.96	-6,355.61
		Total Interest Income		-465.08	-6,355.61
		Total NON-OPERATING REVENUE		-465.08	-124,527.11
		Special District Projects			3,418.50
		Expenses			3,418.50
		Development Project Fees			3,418.50
10/17/2023	10015	Minasian Law LLP	district special services	77.00	3,495.50
10/17/2023	10021	Northstar Engineering		240.00	3,735.50
10/17/2023	10021	Northstar Engineering			3,735.50
10/17/2023	10021	Northstar Engineering			3,735.50
10/17/2023	10022	Prentice Long, PC		129.50	3,865.00
10/17/2023	10022	Prentice Long, PC	DUSD	37.00	3,902.00
		Total Development Project Fees		483.50	3,902.00
		Total Expenses		483.50	3,902.00
		Total Special District Projects		483.50	3,902.00
TOTAL				0.00	0.00

11/10/2023

Durham Irrigation District
Monthly Billing Recap 10/1/2023 thru 10/31/2023

1

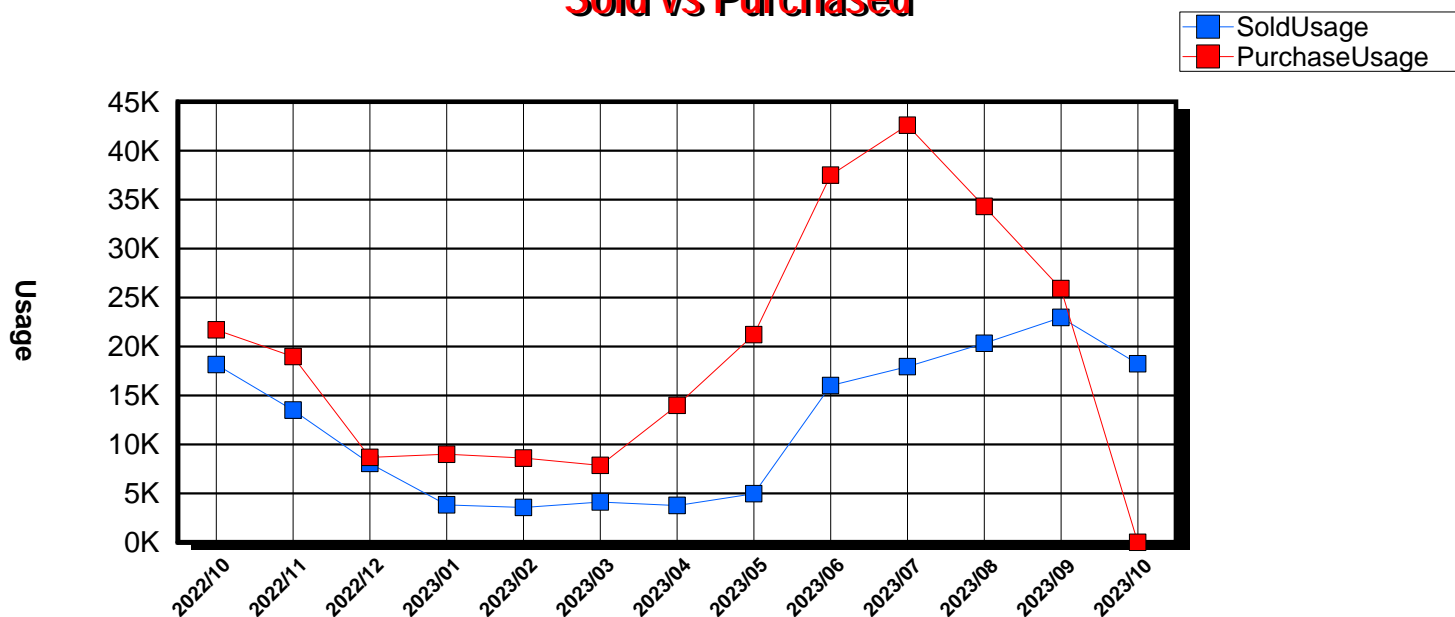
	<u>Amount</u>	<u>Count</u>
Water Purchased or Produced this month	0	
Water Sold this month	18,813	
Water System used or accountable loss	0	
Water Loss	0.00 %	18,813
<hr/>		
Total Water Sales this month	43,308.67	476
Total Penalties this month	293.26	116
Total Adjustments this month	-43.07	32
Total of other charges this month	477.00	13
Total Current Charges	44,035.86	
<hr/>		
Current Balance	873.55	202
30 Days Past Due	3,664.84	18
60 Days Past Due	3,849.47	13
90 Days Past Due	4,329.73	33
Total Accounts Receivable	12,717.58	
<hr/>		
Total Payments Received	45,634.52	391
<hr/>		
New Memberships	0.00	2
<hr/>		
Active Accounts	12,821.73	476
InActive Accounts	-104.15	64
Forfeiture Accounts	0.00	0
<hr/>		
Average Water Usage	39	
Average Water Charge	90.98	
<hr/>		
Low Range	High Range	Usage
0	0	0
0	0	132
1	2,000	18,813
2,001	4,000	0
4,001	6,000	0
6,001	8,000	0
8,001	10,000	0
10,001	20,000	0
20,001	30,000	0
30,001	40,000	0
40,001	50,000	0
50,001	999,999,999	0
		18,813
		476
		43,308.67
<hr/>		
Accounts Receivable Last Month Ending	14,316.24	
Sales/Charges this Month	44,078.93	
Adjustments this Month	-43.07	
Less: Payments this Month	45,634.52	
Accounts Receivable Total	12,717.58	12,717.58

Total

Pump

<u>Year/Month</u>	<u>Purchased</u>	<u>Sold</u>	<u>Loss</u>	<u>Pct</u>
2022/10	21,701	18,154	-3,547	-16.3
2022/11	18,970	13,505	-5,465	-28.8
2022/12	8,677	8,053	-624	-7.2
2023/01	8,996	3,829	-5,167	-57.4
2023/02	8,604	3,562	-5,042	-58.6
2023/03	7,861	4,125	-3,736	-47.5
2023/04	13,989	3,762	-10,227	-73.1
2023/05	21,208	4,968	-16,240	-76.6
2023/06	37,502	16,015	-21,487	-57.3
2023/07	42,598	17,939	-24,659	-57.9
2023/08	34,310	20,331	-13,979	-40.7

Sold vs Purchased



"Purchased" = produced.

This is the amount in CCF produced by the Holland Avenue Well.

"Sold" = metered water in CCF. Does not include flat rate water.

11/10/2023 - no produced water value included; did not receive data from water operator.

Disregard "loss" and "pct" in this report.

11/10/2023

			11/1/2023				
<u>Acct</u>	<u>Name</u>		<u>Balance</u>	<u>Current</u>	<u>30 Days</u>	<u>60-Days</u>	<u>90-Days</u>
964	Wagner, Carol	2393 Durham St	1,658.82	35.07	38.89	38.36	1,546.50
622	Gilmore, James	9462 Van Ness Way	929.29	133.43	209.99	221.01	364.86
291	Guerra, Diego & Marisa	9665 Teal Ln	794.48	122.43	140.07	159.11	372.87
331	Sonsteng, Chimene	9642 Duckling Dr	739.72	65.43	111.09	134.57	428.63
80	Day, David	9389 Midway	731.64	63.78	73.37	72.41	522.08
128	Horn, Howard	2370 Serviss St	704.88	63.78	72.99	72.04	496.07
212	Kellogg, Deanna	2415 Florida Ln	668.00	85.07	72.40	73.44	437.09
174	Cole, Leslie Ray and Kevin G	9415 Putney Dr	663.10	63.78	72.42	71.47	455.43
22	Hait, Jed	2393 Brown St	608.76	70.07	77.65	105.60	355.44
57	Dotson, Dan and Kevin Dolz	9386 Goodspeed St	550.40	44.07	57.24	168.49	280.60
236	Czechowski, Brian	2370 Durham St	453.39	63.78	69.45	64.73	255.43
15	Catomerisios, Cathy	9206 Holland Ave	427.16	56.43	71.76	97.76	201.21
258	Christofferson, Jason	2539 Burdick Rd	404.52	118.07	118.14	159.30	9.01
265	Wurm, Anita	9202 Goodspeed St	397.22	66.43	78.21	83.11	169.47
695	Wurm, Anita	9196 Goodspeed St	394.81	48.07	47.05	66.42	233.27
640	Martinez, Jesse & Elisabeth	2466 Tracy Ranch Rd	377.83	76.43	157.85	143.55	
108	Sierra Christian Services,	9260 Goodspeed St	370.17	63.78	95.80	63.78	146.81
237	Rosemarie Taylor Revocable '	2399 Serviss St	290.29	63.78	94.69	93.31	38.51
316	Lugenbeel, Paul	2390 Durham St	273.27	36.07	40.45	40.90	155.85
335	Patch, Ed	9335 Midway	262.77	36.07	38.30	37.78	150.62
220	Andersen, Victoria	2409 Campbell St	256.94	39.07	43.21	49.61	125.05
936	Fosdick, Devin	2390 Brown St	256.54	35.07	38.23	37.70	145.54
295	Heckerson, Janice	2413 Durham St	248.77	42.07	97.10	109.60	
931	Day, Kelvin Scott	2385 Florida Ln	241.95	40.07	42.97	42.37	116.54
943	LaChappelle, Michael	9216 Goodspeed St	224.04	35.07	37.79	37.26	113.92
908	Button, Patrick	9361 Goodspeed St	188.38	36.07	38.23	37.69	76.39
26		Total	\$13,117.14	\$1,603.24	\$2,035.34	\$2,281.37	\$7,197.19

DURHAM IRRIGATION DISTRICT

4.2

Check Issue Date: 11/16/2023

Cash Balance Date
10/31/2023

Check No.	Stmnt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category	\$	181,703.62
Stipends									
10023	Stipend Form	-	Raymond Cooper		\$ 100.00	(1) 11/17 DID BOD		\$	181,603.62
10024	Stipend Form	-	Matt Doyle		\$ 100.00	(1) 11/17 DID BOD		\$	181,503.62
10025	Stipend Form	-	Kevin Phillips		\$ 100.00	(1) 11/17 DID BOD		\$	181,403.62
Subtotal Stipend					\$ 300.00		Subtotal Balance	\$	181,403.62
Regular Water System Maintenance and Operations									
10026	10/25/2023	2309361-28	Pace Analytical Services LLC		\$ 241.56	water quality testing		\$	181,162.06
10027	8/28/2023	6261	Sierra Water Utility		\$ 1,346.40	chlorine; parts		\$	179,815.66
Subtotal Water Operations					\$1,587.96		Subtotal Balance	\$	179,815.66
Water System Emergency Repair/Replacement									
10028	10/31/2023	1824630	Ferguson Waterworks		\$ 23.94	USBR - meter parts		\$	179,791.72
10029	11/8/2023	SW220044532	Peterson		\$ 664.23	Library Site - test voltage regulator		\$	179,127.49
10030	10/26/2023	6386	Sierra Water Utility		\$ 1,650.25	USBR - parts		\$	177,477.24
Subtotal Water System Repair					\$2,338.42		Subtotal Balance	\$	177,477.24

4.2

DURHAM IRRIGATION DISTRICT

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
Utility & Supplies							
online debit	11/7/2023	20125826	Blanks USA		\$ 141.24	doorhanger supplies	\$ 177,336.00
online debit	10/10/2023	-	Comcast		\$ 215.48	10/15/2023-11/14/2023 Internet and Phone Service	\$ 177,120.52
online debit	10/12/2023	-	Durham Recreation and Park District		\$ 150.00	10/17 - Meeting Room Rental CIP Workshop	\$ 176,970.52
online debit	11/7/2023		Durham Recreation and Park District		\$ 150.00	11/16 - Meeting Room Rental CIP Workshop	\$ 176,820.52
online debit	10/30/2023	-	FP Mailing Solutions		\$ 200.00	postage (online download)	\$ 176,770.52
online debit	10/18/2023		Go Daddy		\$ 191.88	Microsoft 365 renewal - 12 mo	\$ 176,628.64
online debit	10/20/2023	2023101301	Paychex		\$ 70.90	payroll fees + PTO accrual fee	\$ 176,557.74
online debit	11/3/2023	2023102601	Paychex		\$ 70.90	payroll fees + PTO accrual fee	\$ 176,699.62
online debit	10/19/2023	9915751033	Staples		\$ 348.40	office supplies	\$ 176,472.12
10031	11/8/2023	-	Camp & McLaughlin		\$ 650.00	November rent	\$ 175,822.12
10032	10/6/2023	RI-105945634	FP Mailing Solutions		\$ 111.33	quarterly equipment lease - Q4	\$ 175,710.79
10033	10/27/2023	-		\$ 36.14		9418 Midway #C (Office)(0596196710-5)	\$ 170,715.69
	10/25/2023	-		\$ 2,688.91		Durham Dayton Rd 20'W (5773099695-6)	\$ 170,715.69
	10/26/2023	-	PGE	\$ 1,781.80	\$ 5,983.93	Holland Ave E/S & 500S Serviss (6812590736-7)	\$ 170,715.69
	10/27/2023	-		\$ 34.50		Holland Ave S 300' (7938916943-8)	\$ 170,715.69
	10/27/2023	-		\$ 1,442.58		9389 Goodspeed St (9856464053-5)	\$ 170,715.69
10046	10/31/2023	-	Sequoyah Software		\$ 130.00	billing software; email bill service	\$ 170,585.69
10034	11/1/2023	460814F9-0037	Streamline		\$ 84.00	website host	\$ 176,473.74
Subtotal Utility					\$8,498.06	Subtotal Balance	\$ 168,979.18

DURHAM IRRIGATION DISTRICT

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
District Administration, Operations & Management							
Payroll & Insurance							
online debit	10/20/2023	-	Withholdings - Trizzino		\$ 446.19		\$ 168,532.99
online debit	11/3/2023	-	Withholdings - Trizzino		\$ 380.62		\$ 168,152.37
online debit	10/20/2023	-	Employee - Trizzino		\$ 1,038.31	Administrative Support	\$ 167,114.06
online debit	11/3/2023	-	Employee - Trizzino		\$ 877.81	Administrative Support	\$ 166,236.25
Contractors							
10035	11/1/2023	8314	Sheryl Bosman		\$ 712.50	Bookkeeping Services	\$ 159,190.35
10036	11/1/2023	1157	Nicole L. Johansson		\$ 1,125.00	Outreach Consulting	\$ 159,902.85
10037	10/17/2023	40395	Luhdorff & Scalmanini Consulting Engineers		\$ 537.50	Water CIP Implementation and Funding Support	\$ 161,230.75
10038	9/30/2023	-	Minasian Law		\$ 202.90	District Special Legal Services	\$ 161,027.85
10039	11/2/2023	81546	NorthStar		\$ 4,435.00	CIP Budget/Rate Study - \$ 3175 DUSD Easement - \$ 0 USBR Engineering - \$ 440 USBR Cultural Compliance - \$ 0 Meetings - \$ 600 Operational Support - \$ 0 Grant Application Support - \$ 220 Litigation - Meetings - \$ 0 Litigation - Cost of Service Study - \$ 0	\$ 161,768.25
10040	11/1/2023	6213	Prentice Long		\$ 1,646.50	Legal Services	\$ 160,121.75
10041	9/30/2023	15756	Regional Government Services		\$ 33.00	Research EDD compliance	\$ 166,203.25
Water Operations							
10042	11/1/2023	6474	Sierra Water Utility		\$ 3,558.71	Water Operator Servicea	\$ 155,631.64
Subtotal Admin. Ops. & Mgmt.					\$14,994.04	Subtotal Balance	\$ 153,985.14

DURHAM IRRIGATION DISTRICT

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
Agency Fees, Association Dues & Reimbursables							
Fees & Dues							
online debit		-	PaySafe/PayStation Fee		\$ 431.23	"mtot" on bank statement	\$ 155,200.41
10043	10/1/2023		California Special Districts Association		\$ 1,185.00	2024 membership renewal	\$ 154,015.41
Reimbursable Payments							
10044	11/1/2023	-	Jeannie Trizzino		\$ 303.19	office supplies; HVAC filters; BOD meeting snacks	\$ 153,712.22
Subtotal Fees & Reimbursables					\$1,919.42	Subtotal Balance	\$ 152,065.72
Other Expenses							
NONE							\$ 152,065.72
Other Expenses					\$0.00	Subtotal Balance	\$ 152,065.72
Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
Development Projects							
Contractor				Project			
10045	11/2/2023	81545	NorthStar		\$ 60.00	Creekside Estates - \$ 0 Farm Bureau - \$ 60	\$ 152,005.72
Subtotal Development Projects					\$60.00	Subtotal Balance	\$ 152,005.72
SUBTOTAL PAYMENTS					\$29,697.90		
Subtotal Remaining Balance							\$ 152,005.72
Check Refund/Cancelled Register Total							
TOTAL REMAINING BALANCE							\$ 152,005.72

DURHAM IRRIGATION DISTRICT

Petty Cash

	11/09/2023 counted	\$	-
	Cash on Hand	\$	100.00
	Balance Remaining On Hand	\$	100.00

Check / Payment Refund / Cancel or Void Check Register

Date	CK/Pmt Refund	Status	Paid to	Check Amount	Notes
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NONE

Director Signature _____
Date _____

Director Signature _____
Date _____

DURHAM IRRIGATION DISTRICT

Deposit Register

Date	Deposit	Deposit Amount	Other Notes
3-Oct-23	Cash/Check Deposit	\$ 1,292.22	Demand Request: Acct 671 / 974 APN 039-460-100 / 9287 La Rose Court \$30.00 demand request fee; \$56.00 usage
4-Oct-23	Cash/Check Deposit	\$ 1,965.07	Demand Request: Acct 929 / 971 APN 040-231-034 / 2404 Brown St \$30.00 demand request fee; \$183.07 usage
16-Oct-23	Cash/Check Deposit	\$ 6,682.21	
17-Oct-23	Cash/Check Deposit	\$ 8,131.81	
18-Oct-23	Cash/Check Deposit	\$ 7,091.99	
19-Oct-23	Cash/Check Deposit	\$ 515.00	LIHWAP
19-Oct-23	Cash/Check Deposit	\$ 3,109.72	Demand Request: Acct 47 / 977 APN 040-231-019 / 2386 Brown St \$30.00 demand request fee; \$4.00 usage
23-Oct-23	Cash/Check Deposit	\$ 1,699.44	
30-Oct-23	Cash/Check Deposit	\$ 337.86	
30-Oct-23	Cash/Check Deposit	\$ 3,197.04	
10/1/2023 - 10/31/2023	Paystation Payments	\$ 12,102.03	
	Subtotal Water Sales Deposits	\$ 46,124.39	<i>incl. \$920.69 USBR Meter fees separate from above</i>
Water Meter Sales	Location		
NONE			
Bank Adjustments & Other	Notes		
6-Sep-23	Notice of Adjustment <i>debit</i>	\$ (0.06)	
23-Oct-23	EDD Refund of overpayment	\$ 165.02	
31-Oct-23	Notice of Adjustment <i>credit</i>	\$ 43.00	
	Other Deposits	\$ 207.96	
	Total Deposits	\$ 46,332.35	

Deposit Register for Development Projects Account

NONE	
Total Development Project Deposits	\$ -

Director Signature _____

Date _____

Director Signature _____

Date _____



**Durham Irrigation District Board of Directors
 Board Meeting
 September 19, 2023 - 5:30 PM
 MINUTES**

Board of Directors:

Matt Doyle, Chair
 Raymond Cooper, Director

 Kevin Phillips, Director

PRESENT
 PRESENT

 PRESENT

District Staff:

Mark Adams, District Engineer
 Amanda Uhrhammer, Legal Counsel – VIA
 telephone
 Mike Butler, Water Operator
 Adam Daigle, Assistant Water Operator
 Nicole Johansson, Public Outreach Coord.
 Jeannie Trizzino, Admin. Assistant

PRESENT
 PRESENT

 PRESENT
 PRESENT
 PRESENT
 PRESENT

1 CALL TO ORDER

- 1.1 The meeting was called to order at 5:30 pm by Chair Doyle.
- 1.2 Introduction of Guests – Ms. Sandra Atteberry, Ms. Kathy Azevedo (5:43 pm), Mr. Patrick Button, and Mr. Derek Sohnrey.

2 PUBLIC COMMENT

Mr. Button commented that the state constitution is specific on how property-related fees may be spent only on operations, maintenance, and limited improvements. He commented that fire flow requirements related to new construction are covered by other districts with a separate fire flow fee, which Durham Irrigation District does not do. He further comments that District ratepayers pay for what they use and not for building out the District's infrastructure. He also comments that new growth should bear its own connection fees and that the District did not raise its connection fees. He additionally comments that the cost of maintenance does not include district engineering services.

3 PRESENTATIONS – NONE.**4 CONSENT AGENDA**

Action Requested: That the Board of Directors approve the following Consent Agenda items.

- 4.1 Monthly Financial Report for August 2023, including:
 - 4.1.1 * Balance Sheet
 - 4.1.2 * Profit & Loss Statement
 - 4.1.3 * Previous Year Comparison
 - 4.1.4 * General Ledger
 - 4.1.5 * Board Recap, Water Sales and AR Aging Report
- 4.2 * Approval of the Warrant Sheet from August 18, 2023 to September 14, 2023, including payments, deposits, and transaction adjustments.
- 4.3 * Approval of the Minutes for the July 18, 2023, August 22, 2023 Regular Board Meetings, and September 11, 2023 Special Board Meeting.

- 4.4 Settlement of Claim with Jeff Carter / Carter Law Office. General terms: settlement of all claims in exchange for \$118,171.50.

Motion: *That the Board move Item 4.4 to the regular agenda for discussion and after doing so that the Board approve Items 4.1 – 4.3 of the consent agenda.*

Board Discussion: *Director Phillips asked for Item 4.4 to be moved to the regular agenda for discussion.*

Public Comment: *None.*

Action Taken: *On a motion made by Phillips and seconded by Cooper, the Board approved the motion.*

Vote results *Ayes carried.*

Ayes: *Cooper, Doyle, Phillips*

Noes: *None*

Abstained: *None*

Absent: *None*

5 REGULAR AGENDA

- 5.1 Items Removed from Consent Agenda

- 5.1.1 * Settlement of Claim with Jeff Carter / Carter Law Office. General terms: settlement of all claims in exchange for \$118,171.50.

Motion: *That the Board approve the settlement of claim with Jeff Carter / Carter Law Office and directed that staff provide a copy of the settlement agreement to Mr. Button and to Ms. Azevedo after staff consults with Special Counsel Dustin Cooper.*

Board Discussion: *Phillips asked counsel to comment on the item. Chair Doyle states that the District settled all claims with Jeff Carter / Carter Law Office for the amount specified with no further comment.*

Public Comment: *Mr. Button asked whether the settlement was related to malpractice. Counsel commented that the matter involved a dispute with Carter, and that Mr. Button could review the agreement.*

Action Taken: *On a motion made by Phillips and seconded by Cooper, the Board approved the motion.*

Vote results *Ayes carried.*

Ayes: *Cooper, Doyle, Phillips*

Noes: *None*

Abstained: *None*

Absent: *None*

6 CORRESPONDENCE

All Items Informational/Possible Action/Direction

- 6.1 NONE

7 GENERAL BUSINESS

- 7.1 District Activities and Status Report from District Engineer.
(All Items Informational/Possible Action/Direction)

- 7.1.1 Capital Improvement Plan Update
7.1.2 District Funding Options Update

Discussion:

On items 7.1.1 and 7.1.2 - District Engineer Mark Adams reported that he would be meeting with Jacques DeBra of Luhdorff Scalmanini Consulting Engineers to discuss the process for Capital Improvement Plan (CIP) finalization and funding options. He anticipated a board consideration at the October and November 2023 board meetings. District Engineer Adams commented that he had Walberg Construction review the pricing in the revised CIP and that Walberg found the pricing to be accurate. The list of needed improvements had no significant additions. Staff to reserve the Durham Memorial Hall for the next board meeting, to allow for greater public participation.

Public Comment: NONE.

- 7.1.3 Update: USBR Grant-Funded Meter Replacement and Lead Service Laterals Assessment Project

Discussion:

District Engineer Mark Adams reported that the project was in progress and that staff coordinate with District Engineer Robin Kampmann (project manager for USBR Meter Replacement) to ensure project was listed with the state Department of Industrial Relations. Water Operator Mike Butler reported that most, but not all, of the needed parts were on hand, but would be in hand by the time the project started.

Public Comment:

Mr. Button asked whether the new meters would be "smart meter." The water operator confirmed that they would be smart meters – meaning readable by scanner instead of visually.

- 7.1.4 Update: Easement Agreement between DID and DUSD for connections along east side of Durham Dayton Highway.
See Item 9 – Attorney Report

- 7.2 Development Projects. Review status of development projects' activities.

- 7.2.1 Creekside Estates (aka Keeney Development)

Discussion:

Counsel Uhrhammer reported that the Service Agreement for Creekside Estates was under review by District Engineer Kampmann.

Public Comment:

None.

- 7.2.2 Butte County Farm Bureau – 9412 Jones Avenue

Discussion:

District Engineer reported that Butte County approved the requested parcel splits and that the District did not request an extended District service line on Jones Avenue. Phillips asked where the connection would be for the BCFB parcel, which District Engineer clarified would be on Durham-Dayton Highway.

Public Comment:

None.

7.3 Annual Audit 2021

Motion: *That the Board accept the 2021 Annual Audit after the audit firm makes a correction on p. 8 to remove a reference to "Tehama County" and replace it with "Butte County."*

Board Discussion: *Director Phillips said that the audit looked good and had no changes. Director Cooper noted a typo on p. 8 of the audit where the text referenced "Tehama County."*

Public Comment: *None.*

Action Taken: *On a motion made by Phillips and seconded by Cooper, the Board approved the motion.*

Vote results *Ayes carried.*

Ayes: *Cooper, Doyle, Phillips*

Noes: *None*

Abstained: *None*

Absent: *None*

7.4 Interim District Fiscal Officer

Discussion: *Counsel Uhrhammer will provide a job description for a District Fiscal Officer for review and advised that the matter be continued to the next board meeting.*

Public Comment: *None.*

7.5 Policy and Procedure Manual Updates.

7.5.1 Introduction (Doyle)

7.5.2 Water Rates, Operating fees, and Billing Procedure (Phillips)

7.6 Community Advisory Committee Structure.

Discussion: *Counsel will provide feedback at a subsequent board meeting but notes that a committee of this nature should be addressed in the District bylaws, which cannot be located. Staff continues to search for them in the District's physical archives. Director Phillips asks whether there will be a change in the board's makeup. Director Doyle comments that the Board should wait for an update from Counsel. Counsel clarifies that whether an advisory committee would be subject to Brown Act notification and reporting requirements would depend on its formation and members.*

Public Comment: *Ms. Azevedo asks for clarification on the standing of the District. Director Phillips explains that as a Special District organized under California Irrigation District law, Durham Irrigation District is ultimately under state jurisdiction, not local jurisdiction from Butte County.*

8 WATER OPERATIONS BUSINESS

- 8.1 Ongoing/New Business
All Items Informational/Possible Action/Direction

- 8.2 * Review of Water Operator Log for August 2023 (Operator Mike Butler)

Discussion: *Water Operator summarizes activities from August 2023 report. He will provide an updated rate sheet for his firm's services at the October board meeting as he now has additional equipment to help him perform tasks that previously needed to be subcontracted out, commenting that his firm now has a vac truck, which will make performing repairs much quicker.*

Public Comment: *Ms. Azevedo asks for a 'ride-along' with Water Operator and a District Tour. Directors ask Nicole Johansson to coordinate this.*

- 8.3 * Monthly Work Order Status Report through September 15, 2023

9 ATTORNEY REPORT

- 9.1 Updates from Legal Counsel not discussed under other Agenda Items

Discussion: *Counsel will contact Durham Unified School District to finalize easement agreement.
Counsel will further research Fiscal Officer role, suggesting that it might be a separate position of Director of Finance as an additional employee, but possibly a director.
On Item 7.2.1 – staff is directed to prepare a Creekside Estates development cost summary for review.*

Public Comment: *Ms. Azevedo asks for a 'ride-along' with Water Operator and a District Tour. Directors ask Nicole Johansson to coordinate this.*

10 VINA GSA

(All Items Informational/Possible Action/Direction)

See Vina GSA Calendar online here: <https://www.vinagsa.org/calendar>

- 10.1 Vina GSA SHAC Meetings
10.2 Vina GSA Board Meetings
10.3 Vina GSA/RCD GSA Board Meetings

Discussion: *Director Cooper comments that there are no updates on Vina GSA.*

Public Comment: *None.*

11 DIRECTORS' COMMENTS:

Director Phillips thanks Director Cooper for his continuing participation and time as a Vina GSA Director on behalf of Durham Irrigation District.

12 ADJOURNMENT

The meeting adjourned at 6:25 pm.

The next Regular Board Meeting is scheduled for October 17, 2023 at the Durham Memorial Hall.



**Durham Irrigation District Board of Directors
Board Meeting
October 17, 2023 - 5:30 PM
MINUTES**

Board of Directors:

Matt Doyle, Chair
Raymond Cooper, Director
Kevin Phillips, Director

PRESENT
PRESENT
PRESENT

District Staff:

Mark Adams, District Engineer
Amanda Uhrhammer, Legal Counsel
Mike Butler, Water Operator
Adam Daigle, Assistant Water Operator
Nicole Johansson, Public Outreach Coord.
Jacques DeBra, Consultant – Luhdorff,
Scalmanini Consulting Engineers (LSCE)
Jeannie Trizzino, Admin. Assistant

PRESENT
PRESENT
PRESENT
PRESENT
PRESENT
PRESENT
PRESENT

1 CALL TO ORDER

- 1.1 The meeting was called to order at 5:35 pm by Chair Doyle.
- 1.2 Introduction of Guests – approximately 13 guests in attendance. Comments were received from Ms. Sandra Atteberry, Ms. Kathryn Azevedo, Mr. Patrick Button, Ms. Kathy Horne, and two additional unidentified participants.

2 PUBLIC COMMENT

Mr. Patrick Button asked whether the allotted 3-minute public comment time could be added to his comment time for Item 11.

Ms. Kathy Horn commented that she appreciated receiving the Boil Water notice doorhanger. It was timely and informative for her. She also asked whether meter installation under the grant-funded meter installation program can be deferred if she did not want the meter installed at this time.

A commenter who did not identify himself stated that he did not receive the Boil Water notice and asked why the District did not have a more robust notification system for emergencies. He also questioned why more connections in the District did not have backflow prevention devices installed, since he was aware that the high school had these devices installed.

Ms. Kathryn Azevedo commented that she was concerned that the District had not located its bylaws, making it impossible for the public to access them for review.

A commenter who did not identify herself asked whether the tests that are summarized in the annual Consumer Confidence Report (CCR) are the same as the ones needed to determine water safety for the Boil Water notice.

A customer asked for clarification on how attendees' questions are answered after the meeting when the item is not on the agenda. He would like to see an improvement in the notification system for the District. He would also like an explanation of whether the water was contaminated during the Boil Water notice and questioned why no instructions were given to customers to flush their water lines when the Boil Water notice was lifted.

Ms. Kathy Horn commented that she noticed PGE chalking the street in advance of the meter installation project.

Director Phillips explained the purpose of the Public Comment period is to address items not on the agenda and that comments during this period may be agendaized for board consideration at a subsequent board meeting.

3 PRESENTATIONS – see Item 11

4 CONSENT AGENDA

Action Requested: That the Board of Directors approve the following Consent Agenda items.

- 4.1 Monthly Financial Report for September 2023, including:
 - 4.1.1 * Balance Sheet
 - 4.1.2 * Profit & Loss Statement
 - 4.1.3 * Previous Year Comparison
 - 4.1.4 * General Ledger
 - 4.1.5 * Board Recap, Water Sales and AR Aging Report
- 4.2 * Approval of the Warrant Sheet from September 15, 2023 to October 10, 2023, including payments, deposits, and transaction adjustments.

Motion: *That the Board consider and approve the consent agenda.*

Board Discussion: *None.*

Public Comment: *None.*

Action Taken: *On a motion made by Phillips and seconded by Doyle, the Board approved the motion.*

Vote results *Ayes carried.*

Ayes: *Cooper, Doyle, Phillips*

Noes: *None*

Abstained: *None*

Absent: *None*

5 REGULAR AGENDA

- 5.1 Items Removed from Consent Agenda – NONE

6 CORRESPONDENCE

All Items Informational/Possible Action/Direction

- 6.1 NONE

7 GENERAL BUSINESS

- 7.1 District Activities and Status Report from District Engineer.
(All Items Informational/Possible Action/Direction)
 - 7.1.1 * Update: USBR Grant-Funded Meter Replacement and Lead Service Laterals Assessment Project
Requested: Status Report

Discussion: *District Engineer reported that the project includes advanced SCADA monitoring of well activity, meter installations on currently unmetered connections, and checking service laterals for lead/lead solder as required by federal law.*

Public Comment: *Ms. Horn asked again whether accounts selected for meter conversion could defer meter installation. The District Engineer replied that meter conversion cannot be deferred.*

7.2 Development Projects. Review status of development projects' activities.

7.2.1 Creekside Estates (aka Keeney Development)

Discussion: *District Engineer reported that the service agreement for this project is in progress.*

Public Comment: *None.*

7.2.2 Butte County Farm Bureau – 9412 Jones Avenue

Discussion: *District Engineer reported that the County development department approved rezoning this project and reported that the District has the capacity to provide water for the intended use, but that fireflow pressure is limited and that the developer would need to coordinate with the County for approval to proceed under this condition. If the County did not approve the project, then the developer would need to come back to the District for further discussion/approval.*

Public Comment: *None.*

7.2.3 Catomerisios – 9206 Holland Avenue lot split

Discussion: *District Engineer has not heard back from developer or developer's engineer.*

Public Comment: *None.*

8 WATER OPERATIONS BUSINESS

8.1 * Review of Water Operator Log for September 2023 (Operator Mike Butler)

Discussion: *Director Phillips summarized the events of the Boil Water notice that started on September 29, 2023. He noted that these events, by their nature, always happen at a bad or inconvenient time. He noted that Durham Irrigation District is small, with a limited budget and staff, and that it always attempts to operate in such a way to keep rates low and to keep the District under local control. He noted that the Boil Water notice was issued under an abundance of caution and at the Direction of state regulators. He noted that it takes three days for the required test results to be conducted. He additionally noted that not all District connections have backflow devices installed; if all connections had backflow prevention devices installed, the District would not have had to issue the Boil Water notice.*

The District's usual backup generator systems did not function as usual after the power outages during the unusual rain and lightning event on September 28, 2023, which resulted in the system losing pressure for a short time while the District's Water Operator manually engaged the backup generator system. The District and Water Operator are looking into the reasons for this failure, but they appear to be due in part to the outdated nature of the backup system, which dates to roughly the 1990s. Director Phillips explained that this issue directly relates to the Capital Improvement Program review that the District is currently undertaking (see Agenda Item 11).

Director Phillips noted that the test results, when they were finally received, showed that the water supply had never been compromised and that the Boil Water notice was indeed undertaken out of an abundance of caution.

Public Comment: *An attendee asked whether the weather-related power outage could be considered an "act of God" and whether a claim could be made to either PGE or the District's insurance.*

See also the public comments under Agenda Item 2.

- 8.2 * Monthly Work Order Status Report through October 11, 2023

9 ATTORNEY REPORT

- 9.1 Easement Agreement between DID and DUSD for connections along east side of Durham Dayton Highway.

- 9.2 Other updates from Legal Counsel not discussed under other Agenda Items

Discussion: *Counsel reported that she is preparing to contact DUSD to discuss the District's easement. She further reports that she will provide District staff with a revised agenda and minute template to streamline Board discussion.*

Public Comment: *None.*

10 VINA GSA

(All Items Informational/Possible Action/Direction)

See Vina GSA Calendar online here: <https://www.vinagsa.org/calendar>

- 10.1 Vina GSA SHAC Meetings
10.2 Vina GSA Board Meetings
10.3 Vina GSA/RCD GSA Board Meetings\

Discussion: *Director Cooper reported that the fee study was implemented, and the County added Vina GSA fees to property tax bills. He further reported that Vina GSA planned to conduct a second fee study in 2024 that would likely result in changed rates.*

Public Comment: *Mr. Button commented that Durham Irrigation District should not be a member of the Vina GSA and that the county should be responsible for the District's groundwater interests.*

11 * CAPITAL IMPROVEMENT PROGRAM AND FUNDING STRATEGY WORKSHOP

- 11.1 Review Capital Improvement Program (CIP) project list – Mark Adams, NorthStar
11.2 Review Funding Strategy Options – Jacques DeBra, LSCE

Discussion: *District Engineer noted that the District's current Capital Improvement Program builds off the 2008 System Evaluation prepared for CalWater by West Yost Consulting Engineers. That report evaluated the District's infrastructure and made recommendations for repair, replacement, or upgrades to the District's infrastructure, noting that some of the District's infrastructure dates back to when the District was formed in 1947-1948. The District Engineer noted that the newer parts of town were served by a mix of 6" and 8" service lines, but that the older parts of town were served by smaller diameter pipes. Some of the service lines on Holland Avenue are 2" diameter. The north end of Durham is served by a 4" diameter line. Some connections along Midway are served by an easement running along the alley. Overall, this mix of pipe diameters and the piping design makes it difficult to keep water pressure consistent and stable, requiring constant monitoring of production levels at each of the three wells that serve the District. This type of monitoring has built-in inefficiencies and added expense to maintain. Additionally, there is insufficient valving in the system, which makes it difficult to isolate shutoffs when repairs or replacements are needed. Customers may*

have noticed this when large areas of town are notified that their water may be shut off for system maintenance.

The Brown Faber service line runs along the alley and is one of the older major service lines in the District and is likely leaking.

Because of all these issues, one of the priorities of the CIP is to move district service lines out of easements, make 8" service lines the standard in the District, and replace pipes with industry standard PVC pipes.

Director Phillips notes that a lot of District expenditures have been due to deferred maintenance that results in urgent, costly, and inconvenient repairs and shut offs. These expenses have eaten up the District's CIP fund, making it impossible to undertake the major repairs and improvements described by the District Engineer and listed in the Capital Improvement Program. He further notes that the District is not a great candidate for many grant programs because Durham is does not qualify as a disadvantaged community (DAC).

Jacques DeBra describes the financial position of the District. As a small system, the District does not have a lot of customers to spread the costs of repairs and replacement across. Additionally, he notes that because of the age of the District's infrastructure and the amount of deferred maintenance, a major system failure is imminent. The CIP improvements serve to reduce the risk of catastrophic failure and to ensure a healthy community with healthy drinking water for the long-term.

Mr. DeBra calculated the impact of a \$4.1 million, 30-year, 0% interest CIP program would be ~\$25/month per customer, based on the current number of connections (468). Funding options that are possibilities for the District to pursue are low-interest public works loan programs through the EPA, California Infrastructure iBank (30 yrs at ~4%), and the State Revolving Fund (SRF) for Drinking Water (30 yrs at ~2%). Under some programs, loan payments start one year after construction is completed and after a rate increase is implemented.

Director Phillips notes that the public works loan programs assess community buy-in and support for the CIP costs in the form of a rate increase, known as the Proposition 218 process in which ratepayers vote on a proposed rate increase. A rate increase demonstrates to the lenders that the District will be able to pay back the loan. The District went through this process earlier this year in March.

As a Director, Director Phillips feels that it is time to make substantive improvements and build a reliable, safe water system for the customers of the District and to stop the inefficient pattern of band-aid fixes. He welcomes feedback from the community.

Chair Doyle commented that the Board will bring forward a rate increase in the best interests of the community the District serves and that the ratepayers can determine for themselves whether to oppose it. The consultant will bring forward an action plan and recommendation for District CIP funding.

Public Comment:

Mr. Button commented that the District cannot burden property owners to provide improvements for fireflow per a position the District took in 2011, at which time the District took the position that the rate increase should only apply to new connections. He suggests that a separate fireflow fee be applied to those customers with fire protection systems.

Mr. Button comments that the District does not need larger pipes.

Ms. Atteberry commented she noticed her lines appeared corroded when they were uncovered during an effort to locate District service lines on her property. She would like to know where the water in her back lot is going to/coming from.

12 DIRECTORS' COMMENTS

Director Phillips noted that he found the District's new PayStation billing options to be straightforward and easy to use – customers can sign up for a range of online billing services from email notifications that their bill is ready to scheduling automatic payment on a specific date. Director Phillips thanked everyone for attending this meeting and looks forward to their participation in the meetings and discussion to come.

13 ADJOURNMENT

The meeting adjourned at 7:35 pm.

Adjourn to the next Regular Board Meeting, November 16, 2023 at Durham Memorial Hall.

2024 Durham Irrigation District Calendar

Holidays and Observances

Jan 01	New Year's Day
Jan 15	MLK Day
Feb 19	President's Day
Mar 31	Cesar Chavez Day
May 27	Memorial Day
Jun 19	Juneteenth
Jul 04	Independence Day
Sep 02	Labor Day
Nov 11	Veterans Day
Nov 23	Thanksgiving
Nov 28	Thanksgiving Friday
Dec 25	Christmas
3 rd Tue	DID Board Meeting*
Monthly	Water Bills Issued*

* Subject to change.

Office Hours**

Tuesday – 12:00pm-3:00pm
Thursday – 9:00am-12:00pm
** Or by appointment.

Office is closed on holidays.



January	February	March	April
M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S
1 2 3 4 5 6 7	1 2 3 4	1 2 3	1 2 3 4 5 6 7
8 9 10 11 12 13 14	5 6 7 8 9 10 11	4 5 6 7 8 9 10	8 9 10 11 12 13 14
15 16 17 18 19 20 21	12 13 14 15 16 17 18	11 12 13 14 15 16 17	15 16 17 18 19 20 21
22 23 24 25 26 27 28	19 20 21 22 23 24 25	18 19 20 21 22 23 24	22 23 24 25 26 27 28
29 30 31	26 27 28 29	25 26 27 28 29 30 31	29 30
May	June	July	August
M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S
1 2 3 4 5	1 2	1 2 3 4 5 6 7	1 2 3 4
6 7 8 9 10 11 12	3 4 5 6 7 8 9	8 9 10 11 12 13 14	5 6 7 8 9 10 11
13 14 15 16 17 18 19	10 11 12 13 14 15 16	15 16 17 18 19 20 21	12 13 14 15 16 17 18
20 21 22 23 24 25 26	17 18 19 20 21 22 23	22 23 24 25 26 27 28	19 20 21 22 23 24 25
27 28 29 30 31	24 25 26 27 28 29 30	29 30 31	26 27 28 29 30 31
September	October	November	December
M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S
1	1 2 3 4 5 6	1 2 3	1
2 3 4 5 6 7 8	7 8 9 10 11 12 13	4 5 6 7 8 9 10	2 3 4 5 6 7 8
9 10 11 12 13 14 15	14 15 16 17 18 19 20	11 12 13 14 15 16 17	9 10 11 12 13 14 15
16 17 18 19 20 21 22	21 22 23 24 25 26 27	18 19 20 21 22 23 24	16 17 18 19 20 21 22
23 24 25 26 27 28 29	28 29 30 31	25 26 27 28 29 30	23 24 25 26 27 28 29
30			30 31

Durham Irrigation District

From: Katy Azevedo ~~katyazevedo@specialdistrict.org~~
Sent: Wednesday, November 1, 2023 5:18 PM
To: Durham Irrigation District
Cc: The Durham Forum
Subject: Re: November 2023 - Meter Replacement Project

Questions regarding proposal:

1. A flat fee per customer hardly seems equitable. There are acre lots and apartments that are your customers. A flat fee will not be reasonable. Please reconsider.
2. Upon researching other water districts (including CalWater), I have learned that 6" pipes are most common. Why does small Durham require 8" pipes?
3. How has the DID CIP planned to address changes/expectations from the proposed Tuscan Water District?
4. Has there been any change, success, movement on the fees to be collected from Creekside Development? How will that impact the CIP you have approved?

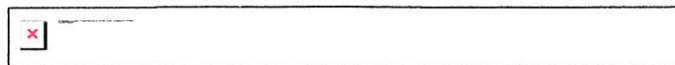
Thank you.

My biggest concern is the flat fee for all consumers. Durham has a very skewed economic base - the haves have a lot and that is not necessarily all the residents within DID service.

Thanks again,

Katy Azevedo

On Tue, Oct 31, 2023 at 3:55 PM Durham Irrigation District <durhamirrigation@specialdistrict.org> wrote:



Meter Replacement Project Underway - November 2023

In September of this year, the District awarded the meter installation project for meter to Walberg, Inc. based in Corning. The project commenced on November 1, 2023 and is planned to be completed by the end of November.

Meter replacement locations are scattered throughout the District, but primarily in the older parts of Durham where there are a number of unmetered service connections. There are a total of 40 grant-funded meter replacements scheduled in various parts of Durham, so there will be additional service interruptions throughout the month.

Vendor	Invoice	Invoice Date	Invoice Amt	Budget Item Desc. (per grant categories)	DID CK #	DID Pmt Date	DID Pmt Amt	Notes
Advanced Pipe and Leak Detect	304	7/14/2023	\$ 880.00	Supplies and Materials	9980	9/19/2023	\$ 880.00	meter survey
Ferguson Waterworks	1801197	7/19/2023	\$ 7.51	Supplies and Materials	9952	8/22/2023	\$ 7.51	parts for meter installation
Ferguson Waterworks	1801197-1	9/13/2023	\$ 2,894.41	Supplies and Materials	10005	10/17/2023	\$ 2,894.41	parts for meter installation
Ferguson Waterworks	1824630	10/31/2023	\$ 23.94	Supplies and Materials	10028	11/16/2023	\$ 23.94	parts for meter installation
Genesis Society	8072023	8/7/2023	\$ 2,900.00	EA Report prep	9981	9/19/2023	\$ 2,900.00	8/7/2023 - report completed
Joseph Corron Electric	2310	8/4/2023	\$ 10,823.25	System Installation	9953	8/22/2023	\$ 10,823.25	SCADA system installation
NorthStar	74562	9/5/2019	\$ 4,997.50	Engineering	8942	9/10/2019	\$ 4,997.50	meter survey
NorthStar	74562	9/5/2019	\$ 380.00	Engineering	8942	9/10/2019	\$ 380.00	data analysis
NorthStar	78519	1/31/2022	\$ 360.00	Engineering	9571	2/11/2022	\$ 360.00	scope and mapping
NorthStar	78844	4/11/2022	\$ 110.00	Engineering	9616	4/19/2022	\$ 110.00	USBR conference call
NorthStar	79049	5/11/2022	\$ 660.00	EA Report prep	9641	5/13/2022	\$ 660.00	USBR map and response
NorthStar	79193	6/15/2022	\$ 500.00	EA Report prep	9660	6/21/2022	\$ 500.00	cultural archeologist coordination
NorthStar	79744	10/6/2022	\$ 1,488.00	Engineering	9475	10/18/2022	\$ 1,488.00	meter location; mapping
NorthStar	80388	3/7/2023	\$ 460.00	EA Report prep	9854	3/21/2023	\$ 460.00	cultural compliance
NorthStar	80553	4/5/2023	\$ 972.00	Engineering	9874	4/18/2023	\$ 972.00	engineering
NorthStar	80553	4/5/2023	\$ 575.00	EA Report prep	9874	4/18/2023	\$ 575.00	cultural compliance
NorthStar	80681	5/3/2023	\$ 1,495.00	Engineering	9897	5/17/2023	\$ 1,495.00	contractor coordination; outreach coordination; bid prep
NorthStar	80829	6/7/2023	\$ 794.00	Engineering	9938	7/18/2023	\$ 794.00	meter location selection
NorthStar	80948	7/10/2023	\$ 6,924.00	Engineering	9938	7/18/2023	\$ 6,924.00	meter location selection, initial design
NorthStar	81209	8/10/2023	\$ 5,622.50	Engineering	9964	8/22/2023	\$ 5,622.50	meter installation design plans
NorthStar	81263	9/6/2023	\$ 1,881.00	Engineering	9990	9/19/2023	\$ 1,881.00	meter installation bid package preparation
NorthStar	81399	10/4/2023	\$ 220.00	Engineering	10016	10/17/2023	\$ 220.00	contract award letter
NorthStar	81546	11/2/2023	\$ 440.00	Engineering	10039	11/16/2023	\$ 440.00	preconstruction meeting; notice to proceed
Sierra Water Utility	5781	4/19/2023	\$ 7,660.65	Supplies and Materials	9889	5/17/2023	\$ 7,660.65	Zenner meters - 42 total
Sierra Water Utility	6076	7/1/2023	\$ 7,082.44	Supplies and Materials	9927	7/18/2023	\$ 7,082.44	Sonic Well sensors and installation labor
Sierra Water Utility	6171	8/10/2023	\$ 4,477.69	Supplies and Materials	9954	8/22/2023	\$ 4,477.69	Seametrics Meter and sensor
Sierra Water Utility	6173	8/17/2023	\$ 1,368.08	Supplies and Materials	9982	9/19/2023	\$ 1,368.08	labor associated with SCADA installation
Sierra Water Utility	6369	9/26/2023	\$ 629.00	Supplies and Materials	10006	10/17/2023	\$ 629.00	labor associated with meter installation
Sierra Water Utility	6386	10/26/2023	\$ 1,650.25	Supplies and Materials	10030	11/16/2023	\$ 1,650.25	stop valves
XIO SCADA	2022-11872	6/13/2023	\$ 35,302.07	Supplies and Materials	9928	7/18/2023	\$ 35,302.07	6/8/2023 - SCADA eqpt delivery est; sales tax will be added 6/12/2023 - question for Mark Adams - re: monthly fee of \$1360 (not included in grant, but must be covered as operational costs)
Meter Installation - DID Fee	-	8/18/2023	\$ 25,350.00	Supplies and Materials	-	8/18/2023	\$ 12,675.00	Discounts of 50% to 39 customers on regular meter installation fee of \$650.00.
Walberg Inc.	TK	TK	\$ 44,055.00	Supplies and Materials				Meter installation at 40 sites (amt per bid submittal)
Expected to date			\$ 172,983.29	Actual Spent			\$ 116,253.29	

00 Creekside Estates Cost Summary.xlsx

Vendor	Inv Date	Inv #	Amount	Description
Kamie Loeser	6/1/2021	6/2021	\$ 440.00	
Carter Law	6/7/2021	28442	\$ 562.50	review DEIR, service agreement
Carter Law	7/15/2021	28756	\$ 585.00	review DEIR, service agreement
NorthStar	8/4/2021	77763R	\$ 220.00	easement
Carter Law	8/12/2021	28776	\$ 900.00	Creekside easement, well agreement
NorthStar	11/3/2021	78171	\$ 220.00	comments to Butte County re: TSM
Carter Law	11/5/2021	28829	\$ 270.00	Conference call with District Engineer
Carter Law	1/20/2022	28859	\$ 967.50	Conference call with District Engineer
NorthStar	1/31/2022	78518	\$ 880.00	prepare project status for Board review
NorthStar	7/10/2023	80947	\$ 742.00	Development scope review
Minasian Law	7/31/2023	-	\$ 1,232.00	initial review and comments on service agreement
NorthStar	8/10/2023	81208	\$ 218.00	Process for plan and map approval
Prentice Long	9/2/2023	6058	\$ 166.50	Service Agreement
NorthStar	9/6/2023	81262	\$ 120.00	Conference call with staff and counsel
Prentice Long	10/1/2023	6173	\$ 129.50	Service Agreement
NorthStar	10/4/2023	813968	\$ 240.00	Service Agreement
TOTAL			\$ 7,893.00	
As of: 11/10/2023				

File: \4_Development Projects\Creekside Estates - Keeney - Durham Villas\Costs

Durham Irrigation Operator Log

Sierra Water Utility, LLC.



Month:	October	2023	
Date	Task Description/Notes	One Man Hrs and Duties (M-F)	Two Man Hrs and Duties (M-F)
10/2/2023	Performed daily checks, checked lubrication of all pumps. Pulled 3 distribution samples and delivered to Pace Labs to lift boil water notice. Cleaned Holland site. Met with Michael Wiedeman from Division of Drinking water for tri annual water system inspection. Troubleshoot generator transfer switch. Power is not being energized to VFD. Scheduled JC Electric to troubleshoot. Ran Aux power at Holland site. Performed 9 USA Requests.	6.00	
10/3/2023	Performed daily checks, checked lubrication of all pumps. Followed up with Pace Labs regarding samples. Samples came back clean, contacted all regulatory bodies to inform that we'd be lifting the boil water notice.	2.50	
10/4/2023	Performed daily checks, checked lubrication of all pumps. Met with JC Electric to troubleshoot generator transferswitch. Simulated outage at Library site. Motor saver was not allowing VFD to energize. It is programmed to allow a 6% variation in voltage before protecting the VFD. The voltage potentiometer on the generator had allowed the voltate to climb out of the 6% range triggering the motor saver to activate. Adjusted potentiometer back to normal 480v range. Voltage is not stable, potentiometer is 33 years old and should be replaced, will reach out to Peterson Cat. Will leave Holland site in emergency alignment untill issue is resolved. Performed 26 USA Requests.	6.00	
10/5/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/6/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/9/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/10/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/11/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/12/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/13/2023	Performed daily checks, checked lubrication of all pumps. Re wired meter at Holland site with correct wire length. (1hr)	1.75	
10/16/2023	Performed daily checks, checked lubrication of all pumps. Located potentiometer part number at Library generator and called called Peterson CAT for service request.	2.75	
10/17/2023	Performed daily checks, checked lubrication of all pumps. Attempted to shut off 9339 Goodspeed. Shut off is lost again.	2.00	

10/18/2023	Performed daily checks, checked lubrication of all pumps. Used vac trailer to locate service line and shut off 9339 Goospeed.	2.50	
10/19/2023	Performed daily checks, checked lubrication of all pumps. Backfilled trenching at 9339 Goospeed.	2.75	
10/20/2023	Performed daily checks, checked lubrication of all pumps. Added 45 gallons to Library Site.	2.00	
10/23/2023	Performed daily checks, checked lubrication of all pumps. Met with Walberg and NorthStar for USBR pre construction meeting. (0.5hrs)	1.75	
10/24/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/25/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/26/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/27/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/30/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
10/31/2023	Performed daily checks, checked lubrication of all pumps. Made and distributed service interruption door hangars for USBR meter project. (USBR 5hrs)	1.75	
Monthly Production			
21,581 CCF's			
Total Regular Hours		48	
Total Extra Regular Hours over 48 hrs/month, excluding meter reading		3.00	
Total Additional After Hours			0.00
Signature:	<i>Michael Butler</i>	.	
Title:	Chief Operator		

11/10/2023

Work Order Statistics
01/01/2021 thru 11/30/2023

1

<u>Year</u>	<u>Month</u>	<u>Issued</u>	<u>Complete</u>	<u>Open</u>	<u>Avg Comp Days</u>	<u>Avg Open Days</u>
2021	09	6	6		98	0
2021	10	24	20	4	205	767
2021	11	2	2		69	0
2021	12	12	12		186	0
2022	01	7	7		47	0
2022	02	12	11	1	177	660
2022	03	6	6		181	0
2022	04	3	3		24	0
2022	05	5	5		21	0
2022	06	6	6		89	0
2022	07	2	2		10	0
2022	08	8	6	2	55	484
2022	09	7	7		69	0
2022	10	5	5		5	0
2022	11	1	1		13	0
2022	12	1		1	0	336
2023	01	8	5	3	83	307
2023	02	2	1	1	178	276
2023	03	7	3	4	44	251
2023	04	9	4	5	46	221
2023	05	3		3	0	198
2023	07	7	3	4	10	125
2023	08	6	5	1	9	92
2023	09	8	4	4	5	68
2023	10	2	2		4	0
		159	126	33		

25 Items

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
112	920	10/13/21	R	Ilukowicz & Leach	Water Operator	2542 Durham-Dayton
APN 039-450014 10/26/2021 - blank; no meter. Need to install meter. 9/26/2021 - water operator reports no access.						
114	936	10/27/21	R	Devin Fosdick	Water Operator	2390 Brown St
APN 040-231-020 10/27/2021 - Install water meter.						
119	201	10/28/21	R	Henry Mattei	Water Operator	2425 Durham St
040-221-001 10/27/2022 - water operator contacted owner; cannot locate meter box. Will have Advanced Leak Detection search for meter box. 10/28/2021 - meter not working; estimated readings since 5/26/2020.						
129	141	10/28/21	R	Billy Woodward	Water Operator	2403 Brown St
040-233-015 1. unable to access meter because of dogs or possibly because cannot locate it. Need to check with water operator. 2. High AR - negotiated with administrative assistant.						
164	261	2/8/22	R	Dickalyn Porter	Water Operator	9339 Goodspeed St
040-223-009 10/12/2023 jlt: neighbor notes growing puddle of standing water under the house. Water operator instructed to shut off water. 8/22/2023 jlt: see account notes regarding customer requesting shut off and reduced billing rate. No action taken at that time; no policy in place for this situation. 9/8/2022: Per water operator - They need to be metered. I can get this going myself. They have a leak on their side that isn't being addressed. We need to know how much they are losing. Old (2020?) undated note from GM: mentioned that there is some water seepage in this area ("flooded" is the word used in the note). When convenient, please assess and advise if further action is needed.						
192	806	8/2/22	R	Durham CUMC Parson	Water Operator / Admin	2404 Durham-Dayton
9/13/2022 jlt: Advanced Pipeline verified water service line "coming from future meter supply hookup on Midway." - \$200 9/8/2022 wo: Water Operator reports "This location is hardly ever occupied. There is extensive landscaping . It wouldn't be too difficult to install a meter. Will have Advanced Leak detection look at this location to locate service connection on 9/9/2022. This is a flat rate account being charged a non-standard fixed amount. (should be \$63,78; is charged \$39.93). Please look into two issues: 1. service line and how difficult (expensive) would it be to install meter 2. what kind of water usage does this account have? Is there a lot of landscaping or amenities that use water? We are considering offering the customer two options - A. encourage meter install now - \$650 meter fee, and update to metered rate \$35.07/mo + usage; meter is required in any case by 2025. B. charge standard fixed rate amount of \$63.78/month.						

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
194	955 8/3/22		R	Caitlin and Michael Crete	Water Operator	2514 Durham-Dayton
039-450-005 8/3/2022 - Please install new meter for a previously unmetered account (new connection or conversion from flat rate). Also update meter book - need to add new page. Please advise if I need to make billing address changes. New meter fee has been paid.						
218	931 12/29/22		R	David Day	Water Operator	2385 Florida Ln
APN 040-240-075 Meter needs replacxing.						
221	961 1/24/23		R	Albert Amator	Water Operator	2397 Campbell St
040-223-006 Please install new meter for a previously unmetered accounts (conversion and consolidation from flat rate account). See 12/2022 BOD discussion. Also update meter book - need to add new page. New meter fee has been charged to account.						
223	962 1/24/23		R	Geraldine Gillham	Water Operator	9348 Midway
040-200-095 Install new meter for a previously unmetered account (conversion from flat rate). Also update meter book - need to add new page. New meter fee has been charged to Acct 72. Will be New Acct 962						
224	231 1/31/23		R	Cheryl Williams	Water Operator	9263 Midway
040-250-002 1/31/2023 - water operator reports meter is broken; needs replacing.						
228	964 2/27/23		R	Carol Wagner	Water Operator	2393 Durham St
040-221-008 2/27/2023: Please install new meter for a previously unmetered account (conversion from flat rate). Owner identified by APN lookup. Also update meter book - need to add new page. New meter fee has been paid (old acct 123). *2/27/2023 - old acct 123; new acct 964						
230	19 3/21/23		R	Rosemary Bennett	Water Operator	2379 Florida Ln
040-240-006 03/21/2023 jlt: Please install new meter for a previously unmetered account (new connection or conversion from flat rate). Please also install a customer shut-off valve on their side of the meter. Also update meter book - need to add new page. New meter fee has been billed (03/2023).						
231	18 3/23/23		R	Rosemary Bennett	Water Operator	2404 Serviss St

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
040-240-006 03/21/2023 jlt: Please install new meter for a previously unmetered account (new connection or conversion from flat rate). Please also install a customer shut-off valve on their side of the meter. Also update meter book - need to add new page. New meter fee has been billed (03/2023).						
232	3 3/23/23		R	Rosemary Bennett	Water Operator	2396 Campbell St
040-221-016 03/23/2023 jlt: Please install new meter for a previously unmetered account (new connection or conversion from flat rate). Please also install a customer shut-off valve on their side of the meter. Also update meter book - need to add new page. New meter fee has been billed (03/2023).						
235	965 3/27/23		R	Gerardo Perez	Water Operator	2382 Brown St
040-231-018 Please install new meter for a previously unmetered account (conversion from flat rate). Also update meter book - need to add new page. New meter fee charged to Acct 72.						
239	141 4/26/23		R	Billy Woodward	Water Operator	2403 Brown St
040-233-015 5/3/2023 jlt: per water operator - accessibility issue that he will look into. Repeated estimated readings - does this location have a meter? If not, please arrange for installation.						
241	173 4/26/23		R	John Staples	Water Operator	2381 Durham St
040-221-011 4/26/2023 - replace meter						
242	960 4/26/23		R	Justin and Sarah Price	Water Operator	2508 Durham-Dayton
039-450-003 4/26/2023 jlt: Repeated estimated readings - does this location have a meter? If not, please arrange for installation.						
243	285 4/26/23		R	Bonnie Caskey	Water Operator	2554 Durham-Dayton
039-450-018 4/26/2023 jlt: water operator reports meter is broken. Replace meter.						
244	968 5/2/23		R	Kanon Taylor	Water Operator	2368 Brown St
040-231-025 Please install new meter for a previously unmetered account (new connection or conversion from flat rate). Also update meter book - need to add new page. Please advise if I need to make billing address changes. New meter fee has been paid.						
245	806 4/7/23		R	Durham CUMC Parson	Water Operator	2404 Durham-Dayton

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
040-212-004		5/11/2023:				
Per water operator: There are three possible service connectins, two of which have been identified. There may be a cross connection between residence; the parking lot could have its own service line. Brown Engineering to continue to work to locate last service line.						
4/24/2023: Brown Engineering unable to locate service line.						
4/14/2023: unable to detect line with metal detector.						
4/11/2023: Installed repair band to patch customer's pipe; still attempting to locate District service line.						
4/7/2023: Water operator invesitgating leak; difficutly locating shut-off and service line.						
247	88	5/15/23	R	Brian Moffitt		2395 Serviss St
040-240-033						
5/15/2023 jlt: Please install new meter for a previously unmetered account (conversion from flat rate). Also update meter book - need to add new page. New meter fee has been posted to account. See: Ltr. to Owner - Acct 88 (05.09.2023) meter conversion - executed						
248	950	5/31/23	R	Brianna and Carlos Romo	Water Operator	2586 Widgeon Ln
039-520-024						
Does meter need replacing? Estimated readings since 02/2023.						
251	809	7/27/23	R	Nancy Brown	Water Operator	9156 Holland Ave
040-280-121						
7/27/2023: Water Operator reports meter is broken. Replace meter.						
252	4	7/27/23	R	Albert Amator	Water Operator	2399 Campbell St
040-223-005						
7/27/2023: Water Operator reports meter is broken. Sight glass is scratched. Replace meter.						
253	693	7/28/23	R	Richard Gilliam	Water Operator	9504 Dillon Ct
039-540-001						
7/27/2023: Water operator reports meter is broken. Replace meter.						
254	279	7/28/23	R	James Patterson	Water Operator	2534 Durham-Dayton
039-450-011						
7/28/2023: Water Operator reports scratched sight glass. Replace meter.						
260	99	8/30/23	R	Susan and Peter Jensen	Water operator.	2365 Durham St
040-222-012						
8/30/2023: Water Operator confirms this meter needs to be replaced.						
8/30/2032 jlt: Does meter need replacing?						
Water operator reports sight glass is scratched.						

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
200	919	8/30/22	6/1/23	R Jose Sanchez	Water Operator	9259 Midway
040-250-027						
201	11	9/1/22	9/1/22	R Sandra Atteberry	Water Operator	9227 Midway
Read Seq 104008						
203	622	9/12/22	11/9/22	R Sis Gilmore	Water Operator	9462 Van Ness Way
Read Seq 901007						
205	291	9/12/22	9/12/22	R Diego & Marisa Guerra	Water Operator	9665 Teal Ln
Read Seq 801001						
206	149	9/15/22	11/2/22	R Bruce Karolyi	Water Operator	2378 Brown St
Read Seq 211015						
207	257	9/19/22	11/2/22	R John & Christy Patterson	Water Operator	2368 Florida Ln
Read Seq 209009						
208	811	9/28/22	12/12/22	R Tavis Beynon	Water Operator	60 San Rafael
040-280-122						
209	125	9/28/22	6/13/23	R Jesus Barriega	Water Operator	9283 Goodspeed St
040-233-006						
210	807	10/6/22	11/2/22	R St. James Catholic		2416 Faber St
CLOSED						
212	226	10/26/22	10/26/22	R Catherine Bailey	Water Operator	9393 Goodspeed St
Read Seq 500001						
214	947	10/3/22	10/3/22	R Steven and Michelle Bunch	Water Operator	30 San Rafael Ct
APN 040-280-123						
215	947	10/28/22	10/28/22	R Steven and Michelle Bunch	Water Operator	30 San Rafael Ct
APN 040-280-123						
216	153	10/22/22	10/22/22	R DC Investments One		9210 Goodspeed St
APN 040-250-016						
217	906	11/29/22	12/12/22	R Tate and Traci Wood	Water Operator	40 San Rafael Ct
APN 040-280-109						

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
219 040-221-017	102 1/10/23	2/7/23	R	Albert Amator	Water Operator	2400 Campbell St
220 040-223-012	232 1/24/23	2/1/23	R	Gertrude Smith	Water Operator	2372 Faber St
225 040-250-017	943 1/31/23	6/5/23	R	Kayla and Michael LaChappelle	Water Operator	9216 Goodspeed St
226 040-223-017	32 1/31/23	6/13/23	R	Robert Kreider	Water Operator	2408 Faber St
227 040-240-057	210 1/31/23	6/1/23	R	Ken Quaintance	Water Operator	2397 Florida Ln
229 040-224-005	67 2/27/23	8/24/23	R	Tim Dempsey	Water Operator	9329 Midway
233 040-234-007	273 3/23/23	4/27/23	R	Carole Lee "Kelly" Lotti	Water Operator	2339 Brown St
234 040-214-006	226 3/23/23	4/27/23	R	Catherine Bailey	Water Operator	9393 Goodspeed St
236 040-250-004	313 3/30/23	6/1/23	R	Jamie Payne	Water Operator	9253 Midway
237 040-212-006	115 4/4/23	4/12/23	R	Jim Hamilton	Administrative Assistan	2414 Durham-Dayton
238 040-212-006	115 4/17/23	4/19/23	R	Jim Hamilton	Water Operator	2414 Durham-Dayton
240 040-240-054	188 4/26/23	10/19/23	R	Victor and Rosie Lopez	Water Operator	2345 Florida Ln
246 039-460-064	640 4/2/23	4/3/23	R	Jesse & Elizabeth Martinez	Water Operator	2466 Tracy Ranch Rd
249 040-233-011	199 7/18/23	7/21/23	R	Mike Tozier	Water Operator	9242 Holland Ave

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
250 039-460-048	933 7/19/23	7/31/23	R	Andrea and Marcus Mahling	Water Operator	9287 Holland Ave
255 040-214-007	143 7/29/23	8/15/23	R	Janet Bynum	Water Operator	9389 Goodspeed St
256 040-232-009	514 8/1/23	8/3/23	R	Gloria Rose	Water Operator	2346 Brown St
257 040-630-001	969 8/1/23	8/2/23	R	Bryan and Rachel Perrin	Water Operator	9500 Van Ness Way
258 039-460-045	28 8/10/23	9/13/23	R	Erika Withrow	Water Operator	9327 Holland Ave
259 040-233-030	162 8/17/23	8/24/23	R	James Luallen	Water Operator	2360 Florida Ln
261 039-460-037	103 8/31/23	9/1/23	R	Cameron Williams	Water Operator	9377 Holland Ave
262 040-240-020	78 9/6/23	9/21/23	R	Corey Swartz	Water operator.	2362 Serviss St
263 040-231-034	929 9/6/23	9/11/23	R	Benjamin and Emily Osburn	Water Operator	2404 Brown St
264 039-460-100	671 9/18/23	9/19/23	R	John Messina	Water Operator	9287 La Rose Ct
265 039-450-021	283 9/18/23	9/19/23	R	Troy Morse	Water Operator	2548 Durham-Dayton
271 039-460-016	185 10/3/23	10/10/23	R	Kristiaan Stuart	Water Operator	2459 Durham-Dayton
272 040-231-019	47 10/9/23	10/10/23	R	Adrianne Cunningham		2386 Brown St



District Funding Options for Capital Improvement Plan Phasing and Implementation

*Durham Irrigation District
Board Meeting*

November 16, 2023

Meeting #4

Eddy Teasdale/Jacques DeBra



DID 11.16.23 Board Meeting – CIP Planning Item

- 1. Discuss Water CIP Funding Need**
- 2. Discuss Funding Options**
- 3. Discuss Funding Implementation Plan**
- 4. Next Steps**



DID Capital Improvement Plan – Funding Need Based on Updated CIP Plan

DID Water Distribution System Well & Pipeline R&R Project DWSRF Construction Package - Estimated Final Project Capital Costs & Funding Summary			
Cost Classification	Total Project Costs	Other Financing	Requested Financing
A. Facilities Planning-w/funding	\$30,000	\$0	\$30,000
B. Facilities Design-100%	\$251,230	\$0	\$251,230
C. Construction	\$2,872,300	\$0	\$2,872,300
C. Construction Management	\$251,230	\$0	\$251,230
D. Value Engineering	\$0	\$0	\$0
E. Administration-funding/reporting	\$170,984	\$0	\$170,984
G. Contingency	\$628,075	\$0	\$628,075
H. Pre-purchase Materials/Equip.		\$0	\$0
I. Land and Right-of-Way		\$0	\$0
J. Other		\$0	\$0
K. Total Project Costs	\$4,203,819	\$0	\$4,203,819

Focus on water main replacements (w/valves and hydrants) & Well Rehabilitations.



DID Capital Improvement Plan – Discuss Funding Options



The long-term utility funding strategy will be unique for each utility and be a function of system needs, infrastructure risk, and market timing.

2023 Board Meetings:

Review and update FY23-24 Water CIP Plan

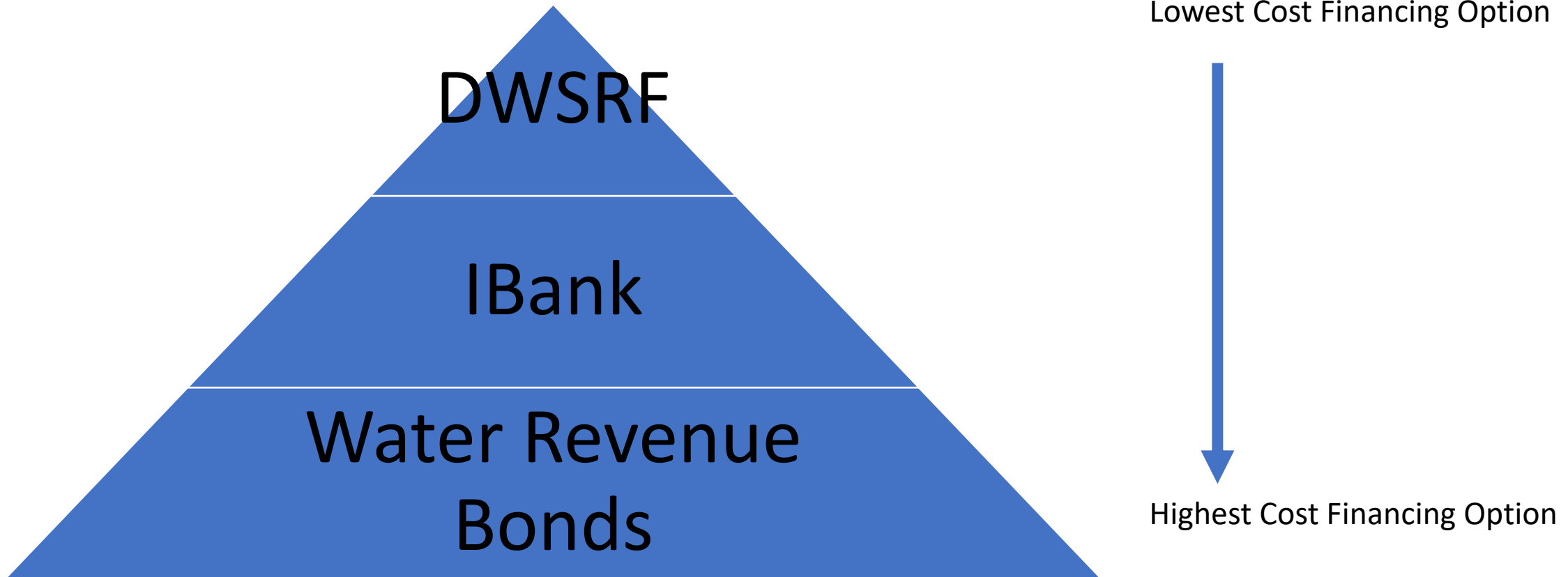
Update CIP Funding Needs

Develop long term funding strategy

Needed for phase 1 and 2 CIP priority projects.



DID CIP Implementation Plan – Funding Strategy



DWSRF = Drinking Water State Revolving Fund; current rates @2.1%.



Drinking Water State Revolving Fund Program

California Drinking Water State Revolving Fund

Interest Rate History

YEAR	RATE*
2023	2.100%
2022	1.100%
2021	1.200%
2020	1.400%
2019	1.900%
2018	1.800%
2017	1.7000%
2016	1.6000%
2015	1.6630%
2014	2.0850%
2013	1.7875%
2012	2.0933%
2011	2.3035%
2010	2.5707%
2009	2.5017%
2008	2.3086%
2007	2.2836%
2006	2.2923%
2005	2.4517%
2004	2.6000%
2003	2.3400%
2002	2.3900%
2001	2.5132%
2000	2.3200%



DWSRF interest rates are updated each January.
Next change in interest rates will be effective Jan. 2024.
Based on 30-year financing term.

**The State Water Resources Control Board's interest rate for Drinking Water State Revolving Fund financing is 50 percent of California's average general obligation bond rate obtained by the State Treasurer for the previous calendar year.*

Drinking Water State Revolving Fund Program

State Water Board Drinking Water and Wastewater Programs

Median Household Income

2021 California Statewide MHI

\$84,097

Disadvantaged Community (DAC) MHI

\$67,278

(Less than 80% of the Statewide MHI)

Severely Disadvantaged Community (SDAC) MHI

\$50,458

(Less than 60% of the Statewide MHI)

State Water Board Drinking Water and Wastewater Programs utilize the American Community Survey 5-Year Estimates to determine MHI.

Durham, CA MHI = \$107,000

DID Not eligible for DWSRF grant funding for priority CIP projects (\$107,000 > \$67,278).

Lowest Cost Financing In Rising Interest Rate Environment

- DWSRF has the cheapest financing available (still)
 - Construction Application can fund 100% of project costs (planning/design/construction/administration)
 - 30-Year Term Financing/full loan payments begin 1 year after construction
 - 3-Year Construction Period from Loan Agreement Execution
- Structure Applications based on DWSRF funding criteria and priority
- Application submittal to Funding Agreement execution = 18-24 months
- Categorically Exempt projects a big plus (R&R) – CEQA Plus Required
- DWSRF will provide DID with the most CIP budget flexibility



Drinking Water State Revolving Fund Program

- Finalize DWSRF application funding request
 - Decision on final funding request – scope/amount of CIP improvements to include
 - Approval of project cost estimate for final funding request
 - Commitment to 3-Year Construction Period from Loan Agreement Execution
- Approve submittal of DWSRF Construction Application
- Prepare DWSRF Construction Application
- Approve DWSRF authorizing resolution
- Submit DWSRF Construction Application to State for processing



Drinking Water State Revolving Fund Program

Board DWSRF Options: Plan A Construction Application vs Plan B Planning Application

<u>DWSRF Funding Option</u>	<u>FY23-24</u>	<u>FY24-25</u>	<u>FY25-26</u>
Planning Application Approach	\$ 20,000	\$0	\$295,000 (for Construction Appl.)
Construction Application Approach	\$250,000	\$0	\$0

Planning Application approach requires two DWSRF Applications however reduces District cash flow budget impacts. Planning Application approach would add two additional years for project completion vs. Construction Application. Planning Application approach has five-year repayment plan at DWSRF interest rates.

Construction Application approach completed in 2027; Planning Application approach completed in 2029.



Drinking Water State Revolving Fund Program

- DWSRF Construction Funding Application <<< Preferred Option
 - General Package
 - Financial Package
 - Environmental Package
 - Technical Package
- Environmental approval with Application submittal
 - Categorically Exempt projects a big plus (R&R) – CEQA Plus Required
- Technical package requires 90% design and Engineer's Report
- Takes 18-24 months from Application submittal to Funding Agreement execution



Drinking Water State Revolving Fund Program

APPENDIX A: SFY 2023-2024 DWSRF Fundable List¹

(Sort Order: Priority Category, Applicant, Project Number)

Project Number ²	District Number	Project Type	Applicant	Project Title / Description	Priority Category	Population	Service Connections	Water System Size ³	Estimated Project Costs	Estimated PF/Grant Amount ⁵	Estimated DWSRF Loan	Monthly Savings per Customer Connection ⁴	Rates as % of MHI	Proposed Equivalency & FFATA Projects ^{5,6} Base Program	Proposed Equivalency & FFATA Projects ^{5,6} General Supplemental
Funding Decision in Progress															
1910067-057C	15	Construction	Los Angeles, City of Acting by and through the Department of Water & Power	Manhattan Wellfield On-site Hypochlorite Generation Station	D	4,071,873	680,607	Large	\$9,574,000	\$0	\$9,574,000	\$0.02	2.40%	\$9,574,000	
3610039-053C	14	Construction	San Bernardino, City of - Municipal Water Department	Water Distribution Mainline Replacement	F	173,359	42,301	Large	\$3,406,000	\$0	\$3,406,000	\$0.09	1.73%	\$3,406,000	
3710020-077C	14	Construction	San Diego, City of	Morena Pipeline	F	1,266,731	271,962	Large	\$57,673,459	\$0	\$57,673,459	\$0.25	0.49%		\$57,673,459
3710020-079C	14	Construction	San Diego, City of	Alvarado 2nd Pipeline Extension	F	1,266,731	271,962	Large	\$145,691,810	\$0	\$145,691,810	\$0.62	0.49%		\$145,691,810
3410021-004C	08	Construction	San Juan Water District	Eureka Road Transmission Line Replacement	F	33,792	10,240	Medium	\$3,995,000	\$0	\$3,995,000	\$0.45	0.81%	\$3,995,000	
3610004-002C	04	Construction	West Valley Water District	Oliver P. Roemer Water Filtration Facility Expansion Project	F	63,693	18,198	Medium	\$46,665,000	\$0	\$46,665,000	\$2.99	1.25%	\$46,665,000	
				Subtotal Projects =	6		Subtotal =		\$267,005,269	\$0	\$267,005,269			\$63,640,000	\$203,365,269

Step 1: Get DID Project on FY24-25 SWRCB Fundable List. Submit Application by May 2024.

Step 2: Get DID Project Application approved in 2024.

Step 3: Sign funding agreement in FY24-25.



Drinking Water State Revolving Fund Program

Durham Irrigation District – DWSRF Funding Program																				
Water System CIP Project - Phase 1 and 2 Projects																				
PROJECT IMPLEMENTATION SCHEDULE - With DWSRF Funding																				
Water CIP Task (DWSRF Funding)	CY2023				CY2024				CY2025 - 1st Year Construction				CY2026 - 2nd Year Construction				CY2027 - 3rd Year Construction			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
DID Water CIP Planning																				
DID Budget Approval - w/CIP Plan																				
Project Design/CEQA Approval																				
DWSRF Construction Application					Submittal															
DWSRF Funding Approval Process									Agr. Execution											
Construction - Bid/Award																				
Construction																				
Construction Management																				
Ongoing Start-up & Testing																				
Project Closeout																				x
DWSRF Reimbursement Processing									x	x	x	x	x	x	x	x	x	x	x	x
DWSRF Reporting/Updates									x	x	x	x	x	x	x	x	x	x	x	x
Project Budget Allocation-\$4.0M																				
DWSRF Project Budget \$4.0M - includes planning, design and construction costs and assumes some economies of scale for larger project scale.																				
DWSRF will reimburse for 100% of DID Project costs (including planning, design and construction costs).																				
LSCE/DID would prepare 100% design documents to expedite DWSRF Construction Application review and approval process; 90% design documents required for funding approval.																				
Project budget assumes CEQA Mitigated Neg Dec for entire Project; explore CEQA exemption approach due to the fact that the project will replace existing facilities with the same purpose, function and capacity.																				

DID DWSRF Construction Application planning and design upfront costs reimbursable upon DWSRF funding approval.



Drinking Water State Revolving Fund Program

- DWSRF Construction Funding Application <<< **Plan A (\$250,000)**
 - General Package
 - Financial Package
 - Environmental Package
 - Technical Package
- Environmental approval with Application submittal
 - Categorically Exempt projects a big plus (R&R) – CEQA Plus Required
- Technical package requires 90% design and Engineer's Report
- Takes 6-9 months from Application submittal to Funding Agreement execution

For projects who do not have final plans/specs and Environmental documentation completed.
Five-year low interest loan option to fund project planning and design costs only.
Construction application follow.



Next Steps

- Recommendations [11.16.23 Board Meeting]:
 - Approve LSCE contract to complete DID Well Assessment Scope of Work
 - Determine resiliency of older wells to finalize Water CIP actions related to well projects
 - Approve final projects to include in Phase 1 and 2 CIP projects based on Well Assessment recommendations
 - Finalize scope of DWSRF Construction Funding Application in FY23-24.
- Recommendations [1st Quarter 2024 Board Meeting]:
 - Approve DWSRF as preferred Phase 1 & 2 Water CIP funding mechanism
 - Approve DWSRF maximum funding request amount = \$4.2M (adjust for inflation)
 - Approve scope of projects to fund through DWSRF funding – Phase 1 and 2 CIP projects
 - Approve pursuit of DWSRF Construction Funding Application in FY23-24.
 - Approve LSCE contract to prepare and submit DWSRF Construction Application to fund Phase 1 & 2 CIP Projects
 - Approve North Star Engineering DWSRF project design contract
 - To prepare 90% plans and specification for priority projects (with LSCE assistance on well related items)
 - To prepare updated preliminary project cost estimate based on mid-point of construction
 - To prepare project permitting plan in coordination with environmental documentation for DWSRF Funding Application.
- *NOTE: these recommendations should be coordinated with DID Prop. 218 process in 2024.*



DID Board Meeting – Water CIP Planning and Implementation Item

DISCUSSION AND QUESTIONS?



DURHAM IRRIGATION DISTRICT
CAPITAL IMPROVEMENT PROGRAM - PROJECT LIST and PROJECT COSTS



October 26, 2023 Update

Project #	Project Description	Project Cost	Estimated Construction Cost	Engineering (10%)	Construction Management (10%)	Construction Contingency (25%)	Project Administration (8%)
Infrastructure Improvements							
1	Lead Service Pipe Study - PROJECT COMPLETED UNDER USBR GRANT	\$ -					
2	Wharf Hydrant Replacement (Not included in Phase 1 and Phase 2 Projects)	\$ 50,490.00	\$ 33,000.00	\$ 3,300.00	\$ 3,300.00	\$ 8,250.00	\$ 2,640.00
3	Isolation Valve Replacement/Installation - District Wide (Not included in Phase 1 and Phase 2 Projects)	\$ 26,316.00	\$ 17,200.00	\$ 1,720.00	\$ 1,720.00	\$ 4,300.00	\$ 1,376.00
4	Metering of Flat Rate Services - 58 REMAINING AFTER USBR GRANT	\$ 189,720.00	\$ 124,000.00	\$ 12,400.00	\$ 12,400.00	\$ 31,000.00	\$ 9,920.00
5	Automatic Meter Reading Conversion	\$ 200,000.00					
6	New 8" Main on Midway - Durham St. to Brown St. (Complete Loop)	\$ 316,863.00	\$ 207,100.00	\$ 20,710.00	\$ 20,710.00	\$ 51,775.00	\$ 16,568.00
7	New 8" Main on Midway - South Loop Connection	\$ 247,401.00					
8	Durham Dayton Hwy. - Replace 6" Main with 8" Main	\$ 241,281.00					
9	Alley Between Brown & Faber - Replace 4" Main with 8" Main	\$ 211,140.00	\$ 138,000.00	\$ 13,800.00	\$ 13,800.00	\$ 34,500.00	\$ 11,040.00
10	Serviss St. - Replace 4" Main with 8" Main	\$ 413,023.50	\$ 269,950.00	\$ 26,995.00	\$ 26,995.00	\$ 67,487.50	\$ 21,596.00
11	Florida Ln. - Replace 4" Main with 8" Main	\$ 391,221.00					
12	Brown St. - Replace 4" Main with 8" Main - Abandon Alley	\$ 378,981.00					
13	Alley Between Midway & Goodspeed - Replace 4" Main with 8" Main	\$ 516,375.00	\$ 337,500.00	\$ 33,750.00	\$ 33,750.00	\$ 84,375.00	\$ 27,000.00
14	Alley Between Campbell & Faber - Replace 4" Main with 8" Main	\$ 275,476.50					
15	Alley Between Holland & Goodspeed - Replace 6" Main with 8" Main	\$ 607,257.00	\$ 396,900.00	\$ 39,690.00	\$ 39,690.00	\$ 99,225.00	\$ 31,752.00
16	Alley Between Campbell & Durham - Replace 4" Main with 8" Main	\$ 215,959.50	\$ 141,150.00	\$ 14,115.00	\$ 14,115.00	\$ 35,287.50	\$ 11,292.00
17	Abandon Ex. Main in Backyards of Houses South of Durham Dayton - Connect Existing Services to 8" Main in Durham Dayton	\$ 38,250.00					
18	Alley West of Well #3 & South of Durham Dayton Hwy. - Replace 2" Main with 8" Main	\$ 207,697.50					
19	Alley Loop North of Durham Dayton & South DUSD/DPRD - Replace 6" Main with 8" Main (Partially completed by DUSD and DRPD)	\$ 276,624.00					
20	6" Main on West PL of Durham High School - Replace 6" with 8" in PUSD Easement	\$ 539,631.00	\$ 352,700.00	\$ 35,270.00	\$ 35,270.00	\$ 88,175.00	\$ 28,216.00
21	Goodspeed St. - Durham Dayton to Durham St, Durham St - Alley to Midway - New 8" Main - Abandon Alley between Durham Dayton and Durham St.	\$ 309,213.00					
22	Sakeley Lane - Replace 2" Main with 6" Main	\$ 125,842.50					
23	Holland Avenue - Replace 2" Main with 8" Main	\$ 282,744.00	\$ 184,800.00	\$ 18,480.00	\$ 18,480.00	\$ 46,200.00	\$ 14,784.00
24	Solar at Holland Well Site	\$ 240,000.00	\$ 240,000.00				
	Infrastructure Improvements Total	\$ 6,301,506.50					
25	Well Station 3 Upgrades (Building, Filter & Generator)	\$ 474,300.00	\$ 310,000.00	\$ 31,000.00	\$ 31,000.00	\$ 77,500.00	\$ 24,800.00
26	XiO - Cloud Based SCADA Controls & Metering - PROJECT COMPLETED UNDER USBR GRANT	\$ -					
27	Well Station #5 Upgrades	\$ 120,000.00	\$ 120,000.00				
28	Well Sonic Water Level Monitoring (2 locations) COMPLETE THIS PROJECT PRIOR TO CIP	\$ 10,000.00					
29	Groundwater Well Assessment (3 locations) COMPLETE THIS PROJECT PRIOR TO CIP	\$ 22,500.00					
30	Well Station #5 - 1.0 MG Steel Reservoir with Booster Pump	\$ 2,677,500.00					
	Well Improvements Total	\$ 3,304,300.00					
PHASE ONE CAPITAL BUDGET		\$ 2,067,556.50	\$ 1,476,050.00	\$ 111,605.00	\$ 111,605.00	\$ 279,012.50	\$ 89,284.00
PHASE TWO CAPITAL BUDGET		\$ 2,136,262.50	\$ 1,396,250.00	\$ 139,625.00	\$ 139,625.00	\$ 349,062.50	\$ 111,700.00
TOTAL OF PHASE ONE AND PHASE TWO CAPITAL IMPROVEMENT PROJECTS		\$ 4,203,819.00	\$ 2,872,300.00	\$ 251,230.00	\$ 251,230.00	\$ 628,075.00	\$ 200,984.00
ADDITIONAL NOT INCLUDED IN PHASE ONE AND PHASE TWO		\$ 5,419,977.50					
TOTAL OF ALL CAPITAL IMPROVEMENT PROJECTS		\$ 9,623,796.50					