



## DURHAM IRRIGATION DISTRICT

### Meeting Agenda

#### Board of Directors:

*Matt Doyle, Chair; Kevin Phillips, Treasurer; Derek Sohnrey*

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Tuesday, May 21, 2024 – rescheduled to May 28, 2024

5:30 PM

District Office

9418-C Midway

Durham CA 95938

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**COPY OF AGENDA and AGENDA PACKET AVAILABLE FROM:**  
Durham Irrigation District Office or Online at [www.didwater.org](http://www.didwater.org)

### ADDRESSING THE BOARD

- Any person desiring to address the Board shall first secure permission of the presiding officer.
- Matters under the jurisdiction of the Board and not on the Agenda may be addressed by the Public at the time provided in the Agenda under Public Comment. The Board limits testimony on those items to three minutes per person and no more than three individuals shall address the same subject.
- As required by Govt. Code Section 54957.5, any public record distributed to the Board of Directors less than 72 hours prior to this meeting in connection with any agenda item shall be made available for public inspection at the Durham Irrigation District office, 9418-C Midway, Durham, CA 95938. Public records distributed during the meeting will be available for public inspection at the meeting if prepared by the District. If the public record is prepared by any other party and distributed at the meeting, it will be made available for public inspection following the meeting at the District.
- Parties with a disability as provided by the Americans with Disabilities Act who require special accommodations or aides to participate in the public meeting should make the request to the District office three full business days prior to the meeting at (530) 343-1594.

### 1 CALL TO ORDER – 5:30 PM

### 2 ROLL CALL / OPENING BUSINESS

#### 2.1 AGENDA APPROVAL, ADDITIONS AND/OR DELETIONS

#### 2.2 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 CORRESPONDENCE - NONE****4 PRESENTATIONS - NONE****5 REPORTS/ANNOUNCEMENTS FROM DIRECTORS**

- 5.1 VINA GSA REPORT (Vina GSA Calendar here: <https://www.vinagsa.org/calendar> )  
SUBJECT: Status report on Vina GSA.  
FISCAL IMPACT: NONE  
ACTION REQUESTED: Receive information, discuss and provide direction to staff.

**6 PUBLIC HEARINGS - NONE**

These matters are scheduled at the time stated and will be heard by the Board as close to the time stated as possible.

**7 INFORMATION/CONSENT CALENDAR**

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.

- 7.1 Warrant Sheet from April 11, 2024 to May 22, 2024, including payments, deposits, and transaction adjustments.  
SUBJECT: Approve payments, deposits, and transaction adjustments.  
FISCAL IMPACT: See attachments.  
ACTION REQUESTED: APPROVE  
ATTACHMENTS:  
7.1.1 Warrant Sheet  
7.1.2 Financials  
7.1.3 Board Recap, Water Sales and AR Aging Report
- 7.2 Board of Directors Meeting Minutes of April 16, 2024.  
SUBJECT: Meeting Minutes of April 16, 2024.  
FISCAL IMPACT: NONE.  
ACTION REQUESTED: APPROVE  
ATTACHMENTS:  
7.2 Meeting Minutes of April 16, 2024

**8 DISTRICT ENGINEER REPORT (NON-ACTION ITEMS)**

- 8.1 USBR Grant-Funded Meter Replacement and Lead Service Laterals Assessment Project  
SUBJECT: USBR Project update  
FISCAL IMPACT: NONE  
ACTION REQUESTED: Receive information, discuss and provide direction to staff.  
ATTACHMENTS:  
8.1 USBR Grant Expense Summary (05/23/2024)
- 8.2 CIP Update and CIP Project #29 – Well Assessment  
SUBJECT: District Engineer to report on well assessment and its impact on the CIP phasing and cost.  
FISCAL IMPACT: NONE  
ACTION REQUESTED: Receive information, discuss and provide direction to staff.  
ATTACHMENTS:  
8.2 CAPITAL IMPROVEMENT PLAN (05.2024) DRAFT
- 8.3 Capacity Fees  
SUBJECT: District Engineer to report on capacity fee updates.  
FISCAL IMPACT: NONE  
ACTION REQUESTED: Receive information, discuss and provide direction to staff.  
ATTACHMENTS: NONE

**9 DEVELOPMENT PROJECT REPORT (NON-ACTION ITEMS)**

SUBJECT: Creekside Estates Development  
FISCAL IMPACT: NONE  
ACTION REQUESTED: Receive information, discuss and provide direction to staff.  
ATTACHMENTS:  
9 Creekside Estates Cost Summary (05/23/2024)

**10 DISTRICT OUTREACH REPORT (NON-ACTION ITEMS)**

SUBJECT: Report by Nicole Johansson on the following areas: community outreach, funding opportunities, legislative outreach, and management responsibilities, including mass notification system.  
FISCAL IMPACT: NONE  
ACTION REQUESTED: Receive information, discuss and provide direction to staff.  
ATTACHMENTS:  
10 District Outreach Report – TK  
10 a 1.0 MG Water Storage Tank Project Financial Disclosure  
10 b iFlow Automated Meter System pricing

**11 WATER OPERATOR REPORT (NON-ACTION ITEMS)**

SUBJECT: Report by water operator on previous month's activities.

FISCAL IMPACT: NONE

ACTION REQUESTED: Receive information, discuss and provide direction to staff.

ATTACHMENTS:

11.1 Water Operator Log for April 2024

11.2 Work Order Status Report for May 2024

**12 DISTRICT COUNSEL REPORT (NON-ACTION ITEMS)**

SUBJECT: Verbal report by counsel on district-related activities.

**13 REGULAR AGENDA****13.1 Consideration of District Bylaws**

SUBJECT: Consideration of District Bylaws. *Continued from April 2024 board meeting.*

FISCAL IMPACT: NONE

ACTION REQUESTED: Adopt District Bylaws.

ATTACHMENTS: NONE

**13.2 Emergency Water Hauling**

SUBJECT: The Butte County Department of Emergency Services has received funding to continue its emergency water hauling program for county residents who have failing or dry wells. The Department has asked the District for consent to continue water hauling for customers beyond the jurisdiction of the District under the Governor's Executive Order N-7-22. *Continued from April 2024 board meeting.*

FISCAL IMPACT: UNKNOWN

ACTION REQUESTED: Authorize consent to continue water hauling program beyond District jurisdiction.

ATTACHMENTS: NONE

**13.3 Information Technology Update – email, hardware, software needs**

SUBJECT: Update on current District IT needs and upgrades to include emails for individual directors and recoverability from cyber-attacks.

FISCAL IMPACT: \$4,500 / year (current budget - ~\$500 / year)

ACTION REQUESTED: APPROVE

ATTACHMENTS:

13.3 VC3 PROPOSAL (05.16.2024) IT SERVICES

**13.4 Vina GSA Alternate Director**

SUBJECT: Select alternate director to attend Vina GSA Board monthly meetings.

FISCAL IMPACT: NONE

ACTION REQUESTED: Authorize a current director to serve as an alternate to Matt Doyle for the Vina GSA board meetings.

ATTACHMENTS: NONE

**13.5 November 2024 Board Elections**

SUBJECT: Update on deadlines and guidance for the November 5, 2024 elections.

FISCAL IMPACT: NONE

ACTION REQUESTED: Counsel to provide feedback on Notice to County Clerk.

ATTACHMENTS:

13.5 BUTTE COUNTY ELECTION CALENDAR (11.04.2024)

**13.6 Staff Vacation**

SUBJECT: Administrative assistant planned vacation from June 19 – July 4 and impact on District operations and billing.

FISCAL IMPACT: UNKNOWN

ACTION REQUESTED: Provide guidance to staff.

ATTACHMENTS:

13.6 - Memorandum to Board (04.19.2024) Vacation

**13.7 Conversion to Metered Billing – USBR Grant-funded meter installations**

SUBJECT: In July 2023, the District notified approximately 40 customers that their connection had been selected for meter installation. The meters were installed in November 2023, but the accounts were not billed at the metered rate until April 2024. The Board is asked to consider whether retroactive credits and charges should be applied to these accounts.

FISCAL IMPACT: UNKNOWN

ACTION REQUESTED: Provide guidance to staff.

ATTACHMENTS:

13.7 Memorandum to Board (05.16.2024) USBR meter billing

**14 CLOSED SESSION: Government Code §54957 Employee performance evaluation: Annual Review: Administrative Assistant Jeannie Trizzino**

SUBJECT: Annual review of Administrative Assistant.

FISCAL IMPACT: 5% increase in annual payroll budget.

ACTION REQUESTED: Consider and approve the proposed 5% pay increase for administrative assistant.

**15 DIRECTORS' COMMENTS**

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

**16 ADJOURNMENT**

Adjourn to the next Regular Board Meeting on June 18, 2024.

DURHAM IRRIGATION DISTRICT

Check Issue Date: 5/28/2024

Cash Balance Date

4/30/2024

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category	\$	125,414.21
<b>Stipends</b>									
10144	Stipend Form	-	Matt Doyle		\$ 200.00	(1) 5/28 DID BOD; (2) 5/8 Vina GSA BOD		\$	125,214.21
10145	Stipend Form	-	Kevin Phillips		\$ 100.00	(1) 5/28 DID BOD		\$	125,114.21
10146	Stipend Form	-	Derek Sohnrey		\$ 200.00	(1) 5/28 DID BOD; 4/16 DID BOD		\$	124,914.21
<b>Subtotal Stipend</b>					<b>\$ 500.00</b>		<b>Subtotal Balance</b>	<b>\$</b>	<b>124,914.21</b>
<b>Regular Water System Maintenance and Operations</b>									
10147	5/2/2024	1385	Higgins Pest and Weed		\$ 845.00	Weed control at well sites		\$	124,069.21
10148	5/1/2024	15203	J.C. Hernandez		\$ 800.00	Apr 2024 alley cleanup		\$	123,269.21
10149	4/19/2024	2403021-28	Pace Analytical Services LLC	\$ 315.32	\$ 508.24	water quality testing		\$	122,953.89
	5/14/2024	2403748-28	Pace Analytical Services LLC	\$ 192.92		water quality testing		\$	122,760.97
10150	5/1/2024	6405-271	Sierra Water Utility	\$ 2,873.04	\$ 3,528.59	April 2024 chlorine; parts		\$	119,887.93
	5/1/2024	6405-180	Sierra Water Utility	\$ 655.55		March 2024 chlorine		\$	119,232.38
10151	4/2/2024	2404-052045	Tozier's True Value		\$ 64.34	tarp		\$	119,168.04
<b>Subtotal Water Operations</b>					<b>\$5,746.17</b>		<b>Subtotal Balance</b>	<b>\$</b>	<b>119,168.04</b>
<b>Water System Emergency Repair/Replacement</b>									
10152	5/1/2024	FW1584	Brown General Engineering		\$ 2,812.00	Emergency leak repair		\$	116,356.04
10153	5/9/2024	6405-276	Sierra Water Utility		\$ 1,252.88	additional labor		\$	115,103.16
<b>Subtotal Water System Repair</b>					<b>\$4,064.88</b>		<b>Subtotal Balance</b>	<b>\$</b>	<b>115,103.16</b>

**DURHAM IRRIGATION DISTRICT**

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
<b>Utility &amp; Supplies</b>							
online debit	4/10/2024	-	Comcast		\$ 218.73	4/15/2024 - 5/14/2024 Internet and Phone Service	\$ 114,884.43
online debit	5/10/2024	-	Comcast		\$ 218.73	5/15/2024 - 6/14/2024 Internet and Phone Service	\$ 114,665.70
online debit	5/6/2024	-	FP Mailing Solutions		\$ 160.34	postage meter ink	\$ 114,505.36
online debit	4/25/2024	-	FP Mailing Solutions		\$ 300.00	postage (online download)	\$ 114,205.36
online debit	4/19/2024	2024041201	Paychex		\$ 70.90	payroll fees + PTO accrual fee	\$ 114,134.46
online debit	5/3/2024	2024042601	Paychex		\$ 75.10	payroll fees + PTO accrual fee rate increase	\$ 114,059.36
online debit	5/17/2024	2024041001	Paychex		\$ 75.10	payroll fees + PTO accrual fee	\$ 113,984.26
10154	5/14/2024	-	Camp & McLaughlin		\$ 650.00	May rent	\$ 113,334.26
10143	4/29/2024	-		\$ 31.06		9418 Midway #C (Office)(0596196710-5)	\$ 106,927.31
	4/25/2024	-		\$ 2,654.69		Durham Dayton Rd 20'W (5773099695-6)	\$ 106,927.31
	4/26/2024	-	PGE	\$ 2,151.18	\$ 6,406.95	Holland Ave E/S & 500S Serviss (6812590736-7)	\$ 106,927.31
	4/28/2024	-		\$ -		Holland Ave S 300' (7938916943-8) credit - \$0 due	\$ 106,927.31
	4/29/2024	-		\$ 1,570.02		9389 Goodspeed St (9856464053-5)	\$ 106,927.31
10155	4/30/2024	8551002756380	Recology		\$ 137.29	garbage service (Well 5)	\$ 106,790.02
10156	4/30/2024	-	Sequoyah Software		\$ 130.00	billing software; email bill service	\$ 106,660.02
10157	5/1/2024	460814F9-0043	Streamline		\$ 84.00	website host	\$ 106,576.02
<b>Subtotal Utility</b>					<b>\$8,527.14</b>		<b>Subtotal Balance \$ 106,576.02</b>

**DURHAM IRRIGATION DISTRICT**

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
<b>District Administration, Operations &amp; Management</b>							
<b>Payroll &amp; Insurance</b>							
online debit	4/19/2024	-	Withholdings - Trizzino		\$ 388.28		\$ 106,187.74
online debit	5/3/2024	-	Withholdings - Trizzino		\$ 487.24		\$ 105,700.50
online debit	5/17/2024	-	Withholdings - Trizzino		\$ 456.18		\$ 105,244.32
online debit	4/19/2024	-	Employee - Trizzino		\$ 915.36	Administrative Support	\$ 104,328.96
online debit	5/3/2024	-	Employee - Trizzino		\$ 1,155.50	Administrative Support	\$ 103,173.46
online debit	5/17/2024	-	Employee - Trizzino		\$ 1,081.07	Administrative Support	\$ 102,092.39
<b>Contractors</b>							
10158	5/1/2024	8439	Sheryl Bosman		\$ 525.00	Bookkeeping Services	\$ 101,567.39
10159	4/1/2024	1184	Nicole L. Johansson		\$ 1,657.22	Outreach consulting	\$ 99,910.17
10160	4/17/2024	41199	Luhdorff & Scalmanini Consulting Engineers	\$ 3,803.25	\$ 8,936.25	Condition Assessment - wells	\$ 96,106.92
	5/14/2024	41338	Luhdorff & Scalmanini Consulting Engineers	\$ 5,133.00		Condition Assessment - wells	\$ 90,973.92
10161	5/7/2024	82378	NorthStar		\$ 4,035.00	CIP Budget/Rate Study - \$ 480 DUSD Easement - \$ 0 USBR Engineering - \$ 0 USBR Cultural Compliance - \$ 0 Meetings - \$ 300 Operational Support - \$ 1840 Grant Application Support - \$ 1415 Litigation - Meetings - \$ 0 Litigation - Cost of Service Study - \$ 0	\$ 86,938.92
10162	5/1/2024	6641	Prentice Long, PC		\$ 1,646.50	Legal Services	\$ 85,292.42
<b>Water Operations</b>							
10163	5/1/2024	6405-272	Sierra Water Utility		\$ 3,558.71	Water Operator Services	\$ 81,733.71
<b>Subtotal Admin. Ops. &amp; Mgmt.</b>					<b>\$24,842.31</b>		<b>Subtotal Balance \$ 81,733.71</b>



**DURHAM IRRIGATION DISTRICT**

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
<b>Agency Fees, Association Dues &amp; Reimbursables</b>							
<b>Fees &amp; Dues</b>							
online debit	5/2/2024	-	PaySafe/PayStation Fee		\$ 250.19	"mtot" on bank statement	\$ 81,483.52
<b>Reimbursable Payments</b>							
NONE							\$ 81,483.52
<b>Subtotal Fees &amp; Reimbursables</b>					<b>\$250.19</b>		<b>Subtotal Balance \$ 81,483.52</b>
<b>Other Expenses</b>							
NONE							\$ 81,483.52
<b>Other Expenses</b>					<b>\$0.00</b>		<b>Subtotal Balance \$ 81,483.52</b>

**DURHAM IRRIGATION DISTRICT**

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
<b>Development Projects</b>							
			<b>Contractor</b>			<b>Project</b>	
NONE							\$ 81,483.52
			<b>Subtotal Development Projects</b>		\$ -		<b>Subtotal Balance \$ 81,483.52</b>
<b>SUBTOTAL PAYMENTS</b>					\$43,930.69		
						<b>Subtotal Remaining Balance \$</b>	<b>81,483.52</b>
						<b>Check Refund/Cancelled Register Total</b>	
						<b>TOTAL REMAINING BALANCE \$</b>	<b>81,483.52</b>

**Petty Cash**

5/23/2024	Cash on Hand	\$ 100.01
	<b>Balance Remaining On Hand</b>	\$ 100.01

**Check / Payment Refund / Cancel or Void Check Register**

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

Director Signature _____ Date _____	Director Signature _____ Date _____
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**DURHAM IRRIGATION DISTRICT**

**Deposit Register**

<b>Date</b>	<b>Deposit</b>	<b>Deposit Amount</b>	<b>Other Notes</b>
1-Apr-24	Cash/Check Deposit	\$ 929.52	
9-Apr-24	Cash/Check Deposit	\$ 4,478.78	
9-Apr-24	Cash/Check Deposit	\$ 4,958.24	
15-Apr-24	Cash/Check Deposit	\$ 1,170.19	
15-Apr-24	Cash/Check Deposit	\$ 3,829.32	
22-Apr-24	Cash/Check Deposit	\$ 3,874.57	
26-Apr-24	Cash/Check Deposit	\$ 493.77	
04/01/2024-04/30/2024	<b>Paystation Payments</b>	\$ 6,383.28	
	<b>Subtotal Water Sales Deposits</b>	<b>\$ 26,117.67</b>	<i>incl. \$140.00 USBR Meter fees separate from above (if any)</i>

<b>Water Meter Sales</b>	<b>Location</b>
NONE	
<b>Bank Adjustments &amp; Other</b>	<b>Notes</b>
22-Apr-24	Paychex Withholdings \$ 238.00 refund of tax withholding rejected by EDD
11-Apr-24	Chargeback - NSF check \$ (63.78) NSF fee applied to customer account
11-Apr-24	Chargeback - fee \$ (10.00)
	<b>Other Deposits \$ 164.22</b>
	<b>Total Deposits \$ 26,281.89</b>

**Deposit Register for Development Projects Account**

NONE	
<b>Total Development Project Deposits</b>	<b>\$ -</b>

Director Signature _____ Date _____	Director Signature _____ Date _____
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**DEPOSIT LIST - PAYMENT RECAP**  
**4/1/2024 thru 4/30/2024 -- All Batches**

<u>SERVICE</u>	<u>AMOUNT</u>
%Penalty	\$31.52
Credit	\$897.57
MtrUSB	\$140.00
Water	\$23,698.95
Water1	\$52.00
	<hr/> <hr/>
	<b>\$24,820.04</b>
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## Durham Irrigation District

7.1.2

**Balance Sheet**

As of April 30, 2024

Apr 30, 24**ASSETS**

## Current Assets

## Checking/Savings

## Current Assets

Cash	125,414.21
Cash on Hand	100.00
Development Fees	36,660.24
Savings	14,382.22
California CLASS	102,504.99

Total Current Assets	<u>279,061.66</u>
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Total Checking/Savings	279,061.66
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## Other Current Assets

Taxes Receivable	3,336.00
A/R	-3,336.00

Total Other Current Assets	<u>0.00</u>
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Total Current Assets	279,061.66
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## 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	<u>606,669.80</u>
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Total CAPITAL ASSETS	606,669.80
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## Non-Depreciable Assets

Land	20,331.00
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Total Non-Depreciable Assets	<u>20,331.00</u>
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Total Fixed Assets	627,000.80
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<b>TOTAL ASSETS</b>	<b><u><u>906,062.46</u></u></b>
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**LIABILITIES & EQUITY**

## Equity

## NET POSITION

Net Investment in Capital Asset	566,549.00
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Total NET POSITION	566,549.00
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Unrestricted Net Assets	325,504.36
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Net Income	14,009.10
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Total Equity	<u>906,062.46</u>
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<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u><u>906,062.46</u></u></b>
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**Durham Irrigation District**  
**Profit & Loss**  
**January through April 2024**

	Jan 24	Feb 24	Mar 24	Apr 24	TOTAL
<b>Ordinary Income/Expense</b>					
<b>Income</b>					
<b>Water Sales Income</b>					
<b>OPERATING REVENUES</b>					
Demand Fees	30.00	30.00	0.00	0.00	60.00
Meter Sales	224.00	255.36	364.00	0.00	843.36
Water Sales	35,358.10	31,296.01	30,844.89	26,053.89	123,552.89
<b>Total OPERATING REVENUES</b>	<b>35,612.10</b>	<b>31,581.37</b>	<b>31,208.89</b>	<b>26,053.89</b>	<b>124,456.25</b>
<b>Total Water Sales Income</b>	<b>35,612.10</b>	<b>31,581.37</b>	<b>31,208.89</b>	<b>26,053.89</b>	<b>124,456.25</b>
<b>Total Income</b>	<b>35,612.10</b>	<b>31,581.37</b>	<b>31,208.89</b>	<b>26,053.89</b>	<b>124,456.25</b>
<b>Expense</b>					
<b>Contract Services</b>					
Accounting Fees	775.00	9,835.66	556.25	525.00	11,691.91
Engineering Support	1,010.00	5,440.00	3,520.00	1,237.50	11,207.50
Legal Fees	3,163.50	499.50	1,942.50	1,776.00	7,381.50
Management & Administration	1,125.00	1,190.44	1,893.75	0.00	4,209.19
<b>Total Contract Services</b>	<b>6,073.50</b>	<b>16,965.60</b>	<b>7,912.50</b>	<b>3,538.50</b>	<b>34,490.10</b>
<b>OPERATING EXPENSES</b>					
<b>Administration</b>					
Board Stipends	300.00	300.00	300.00	300.00	1,200.00
District Wages, Taxes, Insur.					
Insurance	1,283.20	0.00	0.00	0.00	1,283.20
Payroll Service Fees	393.30	141.80	141.80	141.80	818.70
Payroll Tax Expense	676.48	277.27	276.71	-46.29	1,184.17
Wages	2,562.00	2,380.00	2,541.00	2,506.00	9,989.00
<b>Total District Wages, Taxes, Insur.</b>	<b>4,914.98</b>	<b>2,799.07</b>	<b>2,959.51</b>	<b>2,601.51</b>	<b>13,275.07</b>
Fees, Dues, Memberships	4,809.16	0.00	434.00	465.19	5,708.35
<b>Office Expense</b>					
Postage	500.00	0.00	300.00	300.00	1,100.00
Supplies	44.90	-52.95	0.00	169.93	161.88
Website Hosting	84.00	84.00	84.00	84.00	336.00
<b>Total Office Expense</b>	<b>628.90</b>	<b>31.05</b>	<b>384.00</b>	<b>553.93</b>	<b>1,597.88</b>
Rent	760.31	761.33	650.00	650.00	2,821.64
Software Fees	130.00	130.00	250.00	130.00	640.00
<b>Utilities</b>					
Garbage	0.00	271.05	137.29	137.29	545.63
Gas & Electric	4,423.37	4,963.18	4,951.09	4,838.30	19,175.94
Telephone/Internet	218.80	362.56	218.80	218.73	1,018.89
<b>Total Utilities</b>	<b>4,642.17</b>	<b>5,596.79</b>	<b>5,307.18</b>	<b>5,194.32</b>	<b>20,740.46</b>
<b>Water System Maint,Repair,Repl</b>					
<b>Regular Operations &amp; Maint</b>					
O & M Supplies	195.84	64.21	707.30	10.71	978.06
Water Testing Fees	0.00	656.24	0.00	192.92	849.16
Weed Management	0.00	1,600.00	800.00	800.00	3,200.00
<b>Total Regular Operations &amp; Maint</b>	<b>195.84</b>	<b>2,320.45</b>	<b>1,507.30</b>	<b>1,003.63</b>	<b>5,027.22</b>

**Durham Irrigation District**  
**Profit & Loss**  
**January through April 2024**

	Jan 24	Feb 24	Mar 24	Apr 24	TOTAL
<b>Water System Repair &amp; Repl.+</b>					
Repairs & Maint.	0.00	6,015.00	0.00	1,750.00	7,765.00
Contractor	0.00	3,373.24	0.00	0.00	3,373.24
Water Operator	3,558.71	3,558.71	3,558.71	3,558.71	14,234.84
<b>Total Water System Repair &amp; Repl.+</b>	<b>3,558.71</b>	<b>12,946.95</b>	<b>3,558.71</b>	<b>5,308.71</b>	<b>25,373.08</b>
<b>Total Water System Maint,Repair,Repl</b>	<b>3,754.55</b>	<b>15,267.40</b>	<b>5,066.01</b>	<b>6,312.34</b>	<b>30,400.30</b>
<b>Total Administration</b>	<b>19,940.07</b>	<b>24,885.64</b>	<b>15,350.70</b>	<b>16,207.29</b>	<b>76,383.70</b>
<b>Bank Service Charges</b>	<b>356.01</b>	<b>336.97</b>	<b>275.52</b>	<b>372.99</b>	<b>1,341.49</b>
<b>Total OPERATING EXPENSES</b>	<b>20,296.08</b>	<b>25,222.61</b>	<b>15,626.22</b>	<b>16,580.28</b>	<b>77,725.19</b>
<b>Total Expense</b>	<b>26,369.58</b>	<b>42,188.21</b>	<b>23,538.72</b>	<b>20,118.78</b>	<b>112,215.29</b>
<b>Net Ordinary Income</b>	<b>9,242.52</b>	<b>-10,606.84</b>	<b>7,670.17</b>	<b>5,935.11</b>	<b>12,240.96</b>
<b>Other Income/Expense</b>					
<b>Other Income</b>					
<b>NON-OPERATING REVENUE</b>					
Interest Income	468.93	436.07	466.57	452.07	1,823.64
<b>Total NON-OPERATING REVENUE</b>	<b>468.93</b>	<b>436.07</b>	<b>466.57</b>	<b>452.07</b>	<b>1,823.64</b>
<b>Total Other Income</b>	<b>468.93</b>	<b>436.07</b>	<b>466.57</b>	<b>452.07</b>	<b>1,823.64</b>
<b>Other Expense</b>					
<b>Special District Projects</b>					
Expenses					
Development Project Fees	0.00	0.00	0.00	55.50	55.50
<b>Total Expenses</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>55.50</b>	<b>55.50</b>
<b>Total Special District Projects</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>55.50</b>	<b>55.50</b>
<b>Total Other Expense</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>55.50</b>	<b>55.50</b>
<b>Net Other Income</b>	<b>468.93</b>	<b>436.07</b>	<b>466.57</b>	<b>396.57</b>	<b>1,768.14</b>
<b>Net Income</b>	<b>9,711.45</b>	<b>-10,170.77</b>	<b>8,136.74</b>	<b>6,331.68</b>	<b>14,009.10</b>

**Durham Irrigation District**  
**Profit & Loss**  
 January through April 2024

	TOTAL			
	Jan - Apr 24	Jan - Apr 23	\$ Change	% Change
Ordinary Income/Expense				
Income				
Water Sales Income				
<b>OPERATING REVENUES</b>				
Demand Fees	60.00	60.00	0.00	0.0%
Meter Sales	843.36	5,200.00	-4,356.64	-83.78%
Water Sales	123,552.89	88,202.85	35,350.04	40.08%
<b>Total OPERATING REVENUES</b>	<b>124,456.25</b>	<b>93,462.85</b>	<b>30,993.40</b>	<b>33.16%</b>
<b>Total Water Sales Income</b>	<b>124,456.25</b>	<b>93,462.85</b>	<b>30,993.40</b>	<b>33.16%</b>
<b>Total Income</b>	<b>124,456.25</b>	<b>93,462.85</b>	<b>30,993.40</b>	<b>33.16%</b>
Expense				
Contract Services				
Accounting Fees	11,691.91	9,155.98	2,535.93	27.7%
Engineering Support	11,207.50	24,860.50	-13,653.00	-54.92%
Legal Fees	7,381.50	32,505.56	-25,124.06	-77.29%
Management & Administration	4,209.19	3,093.75	1,115.44	36.06%
<b>Total Contract Services</b>	<b>34,490.10</b>	<b>69,615.79</b>	<b>-35,125.69</b>	<b>-50.46%</b>
<b>OPERATING EXPENSES</b>				
Administration				
Board Stipends	1,200.00	1,900.00	-700.00	-36.84%
District Wages, Taxes, Insur.				
Insurance	1,283.20	1,190.86	92.34	7.75%
Payroll Service Fees	818.70	690.20	128.50	18.62%
Payroll Tax Expense	1,184.17	1,030.00	154.17	14.97%
Wages	9,989.00	12,915.00	-2,926.00	-22.66%
<b>Total District Wages, Taxes, Insur.</b>	<b>13,275.07</b>	<b>15,826.06</b>	<b>-2,550.99</b>	<b>-16.12%</b>
Fees, Dues, Memberships	5,708.35	5,445.52	262.83	4.83%
Office Expense				
Postage	1,100.00	1,664.35	-564.35	-33.91%
Software	0.00	137.50	-137.50	-100.0%
Supplies	161.88	1,343.27	-1,181.39	-87.95%
Website Hosting	336.00	300.00	36.00	12.0%
<b>Total Office Expense</b>	<b>1,597.88</b>	<b>3,445.12</b>	<b>-1,847.24</b>	<b>-53.62%</b>
Rent	2,821.64	2,771.33	50.31	1.82%
Software Fees	640.00	580.00	60.00	10.35%
Utilities				
Garbage	545.63	525.41	20.22	3.85%
Gas & Electric	19,175.94	15,761.49	3,414.45	21.66%
Telephone/Internet	1,018.89	945.81	73.08	7.73%
<b>Total Utilities</b>	<b>20,740.46</b>	<b>17,232.71</b>	<b>3,507.75</b>	<b>20.36%</b>
Water System Maint, Repair, Repl				
Regular Operations & Maint				
O & M Supplies	978.06	15,882.32	-14,904.26	-93.84%
Water Testing Fees	849.16	1,042.10	-192.94	-18.52%



**Durham Irrigation District**  
**Profit & Loss**  
 January through April 2024

	TOTAL			
	Jan - Apr 24	Jan - Apr 23	\$ Change	% Change
Weed Management	3,200.00	4,400.00	-1,200.00	-27.27%
Total Regular Operations & Maint	5,027.22	21,324.42	-16,297.20	-76.43%
Water System Repair & Repl.+				
Repairs & Maint.	7,765.00	7,709.79	55.21	0.72%
Contractor	3,373.24	0.00	3,373.24	100.0%
Water Operator	14,234.84	13,513.12	721.72	5.34%
Total Water System Repair & Repl.+	25,373.08	21,222.91	4,150.17	19.56%
Total Water System Maint,Repair,Repl	30,400.30	42,547.33	-12,147.03	-28.55%
Total Administration	76,383.70	89,748.07	-13,364.37	-14.89%
Bank Service Charges	1,341.49	1,138.39	203.10	17.84%
Total OPERATING EXPENSES	77,725.19	90,886.46	-13,161.27	-14.48%
Total Expense	112,215.29	160,502.25	-48,286.96	-30.09%
Net Ordinary Income	12,240.96	-67,039.40	79,280.36	118.26%
Other Income/Expense				
Other Income				
NON-OPERATING REVENUE				
Interest Income	1,823.64	2,863.50	-1,039.86	-36.31%
Total NON-OPERATING REVENUE	1,823.64	2,863.50	-1,039.86	-36.31%
Total Other Income	1,823.64	2,863.50	-1,039.86	-36.31%
Other Expense				
Special District Projects				
Expenses				
Development Project Fees	55.50	0.00	55.50	100.0%
Total Expenses	55.50	0.00	55.50	100.0%
Total Special District Projects	55.50	0.00	55.50	100.0%
Total Other Expense	55.50	0.00	55.50	100.0%
Net Other Income	1,768.14	2,863.50	-1,095.36	-38.25%
<b>Net Income</b>	<b>14,009.10</b>	<b>-64,175.90</b>	<b>78,185.00</b>	<b>121.83%</b>

**Durham Irrigation District**  
**General Ledger**  
As of April 30, 2024

Date	Num	Name	Memo	Paid Amount	Balance
<b>Current Assets</b>					272,729.98
<b>Cash</b>					119,534.60
04/01/2024		Deposit	Deposit	789.18	120,323.78
04/01/2024		Deposit	Deposit	444.67	120,768.45
04/01/2024		Deposit	Deposit	929.52	121,697.97
04/02/2024		Bank Charge		-362.99	121,334.98
04/03/2024		Deposit	Deposit	451.26	121,786.24
04/04/2024		Deposit	Deposit	376.51	122,162.75
04/04/2024		Wages		-980.05	121,182.70
04/05/2024		Paychex		-70.90	121,111.80
04/05/2024		Payroll Taxes		-414.02	120,697.78
04/05/2024		Deposit	Deposit	176.64	120,874.42
04/08/2024		Deposit	Deposit	583.11	121,457.53
04/08/2024		Deposit	Deposit	191.35	121,648.88
04/08/2024		Deposit	Deposit	42.07	121,690.95
04/09/2024		Deposit	Deposit	4,958.24	126,649.19
04/09/2024		Deposit	Deposit	4,478.78	131,127.97
04/10/2024		Deposit	Deposit	206.11	131,334.08
04/11/2024		Deposit	Deposit	35.07	131,369.15
04/11/2024		Returned Item	returned item	-63.78	131,305.37
04/11/2024		Bank Charge		-10.00	131,295.37
04/12/2024		Deposit	Deposit	806.49	132,101.86
04/15/2024		Deposit	Deposit	293.50	132,395.36
04/15/2024		Deposit	Deposit	196.85	132,592.21
04/15/2024		Deposit	Deposit	127.56	132,719.77
04/15/2024		Deposit	Deposit	3,829.32	136,549.09
04/15/2024		Deposit	Deposit	1,170.19	137,719.28
04/16/2024	10126	James M. Doyle	Apr 2024	-200.00	137,519.28
04/16/2024	10127	Kevin Phillips	Apr 2024	-100.00	137,419.28
04/16/2024	10128	JC Hernandez Maintenance	Mar 2024 clean-up	-800.00	136,619.28
04/16/2024	10129	Pace Analytical Services LLC	water quality testing	-192.92	136,426.36
04/16/2024	10130	Tozier's True Value Hardware	parts	-10.71	136,415.65
04/16/2024	10131	Trites Backflow Services, Inc.	annual backflow inspec...	-1,750.00	134,665.65
04/16/2024	10132	Camp & McLaughlin	Apr 2024	-650.00	134,015.65
04/16/2024	10133	PG & E		-4,838.30	129,177.35
04/16/2024	10134	Recology		-137.29	129,040.06
04/16/2024	10135	Sequoyah		-130.00	128,910.06
04/16/2024	10136	Streamline		-84.00	128,826.06
04/16/2024	10137	Sheryl Bosman	bookkeeping Mar 2024	-525.00	128,301.06
04/16/2024	10138	Northstar Engineering		-1,237.50	127,063.56
04/16/2024	10139	Prentice Long, PC		-1,776.00	125,287.56
04/16/2024	10140	Sierra Water Utility	water operator	-3,558.71	121,728.85
04/16/2024	10141	Butte County Air Quality Mgmt.	backup generator permi...	-465.19	121,263.66
04/16/2024	10142	Prentice Long, PC	Creekside Estates	-55.50	121,208.16
04/16/2024		Deposit	Deposit	77.68	121,285.84
04/17/2024		Deposit	Deposit	524.57	121,810.41
04/18/2024		Deposit	Deposit	194.24	122,004.65
04/19/2024		Wages		-915.36	121,089.29
04/19/2024		Deposit	Deposit	265.71	121,355.00
04/19/2024		Paychex		-70.90	121,284.10
04/19/2024		Payroll Taxes		-388.28	120,895.82
04/22/2024		Deposit	payroll tax credit	238.00	121,133.82
04/22/2024		Staples		-169.93	120,963.89
04/22/2024		Deposit	Deposit	93.50	121,057.39
04/22/2024		Deposit	Deposit	73.69	121,131.08
04/22/2024		Deposit	Deposit	3,874.57	125,005.65
04/23/2024		Comcast		-218.73	124,786.92
04/24/2024		Deposit	Deposit	139.59	124,926.51
04/25/2024		Deposit	Deposit	40.00	124,966.51
04/26/2024		Deposit	Deposit	493.77	125,460.28
04/29/2024		Postalia		-300.00	125,160.28
04/29/2024		Deposit	Deposit	107.79	125,268.07
04/29/2024		Deposit	Deposit	105.07	125,373.14
04/30/2024		Deposit	Deposit	41.07	125,414.21
Total Cash				5,879.61	125,414.21
<b>Cash on Hand</b>					100.00

**Durham Irrigation District**  
**General Ledger**  
As of April 30, 2024

Date	Num	Name	Memo	Paid Amount	Balance
		Total Cash on Hand			100.00
		<b>Development Fees</b>			36,660.24
		Total Development Fees			36,660.24
		<b>Savings</b>			14,382.10
04/30/2024		Deposit	Deposit	0.12	14,382.22
		Total Savings		0.12	14,382.22
		<b>California CLASS</b>			102,053.04
04/30/2024		Deposit	Deposit	451.95	102,504.99
		Total California CLASS		451.95	102,504.99
		Total Current Assets		6,331.68	279,061.66
		<b>Taxes Receivable</b>			3,336.00
		Total Taxes Receivable			3,336.00
		<b>A/R</b>			-3,336.00
		Total A/R			-3,336.00
		<b>CAPITAL ASSETS</b>			606,669.80
		<b>Depreciable Assets</b>			606,669.80
		<b>Equipment</b>			101,440.80
		Total Equipment			101,440.80
		<b>Mains</b>			623,540.00
		Total Mains			623,540.00
		<b>Pumps</b>			172,575.00
		Total Pumps			172,575.00
		<b>Structures</b>			16,084.00
		Total Structures			16,084.00
		<b>Wells</b>			127,486.00
		Total Wells			127,486.00
		<b>Less Accum. Dep'n</b>			-434,456.00
		Total Less Accum. Dep'n			-434,456.00
		Total Depreciable Assets			606,669.80
		Total CAPITAL ASSETS			606,669.80
		<b>Non-Depreciable Assets</b>			20,331.00
		<b>Land</b>			20,331.00
		Total Land			20,331.00
		Total Non-Depreciable Assets			20,331.00
		<b>NET POSITION</b>			-566,549.00
		<b>Net Investment in Capital Asset</b>			-566,549.00
		Total Net Investment in Capital Asset			-566,549.00
		Total NET POSITION			-566,549.00
		<b>Unrestricted Net Assets</b>			-325,504.36
		Total Unrestricted Net Assets			-325,504.36
		<b>Water Sales Income</b>			-98,402.36
		<b>OPERATING REVENUES</b>			-98,402.36
		<b>Demand Fees</b>			-60.00
		Total Demand Fees			-60.00
		<b>Meter Sales</b>			-843.36
		Total Meter Sales			-843.36
		<b>Water Sales</b>			-97,499.00
04/01/2024		Deposit	Deposit	-789.18	-98,288.18

**Durham Irrigation District**  
**General Ledger**  
As of April 30, 2024

Date	Num	Name	Memo	Paid Amount	Balance
04/01/2024		Deposit	Deposit	-444.67	-98,732.85
04/01/2024		Deposit	Deposit	-929.52	-99,662.37
04/03/2024		Deposit	Deposit	-451.26	-100,113.63
04/04/2024		Deposit	Deposit	-376.51	-100,490.14
04/05/2024		Deposit	Deposit	-176.64	-100,666.78
04/08/2024		Deposit	Deposit	-583.11	-101,249.89
04/08/2024		Deposit	Deposit	-191.35	-101,441.24
04/08/2024		Deposit	Deposit	-42.07	-101,483.31
04/09/2024		Deposit	Deposit	-4,958.24	-106,441.55
04/09/2024		Deposit	Deposit	-4,478.78	-110,920.33
04/10/2024		Deposit	Deposit	-206.11	-111,126.44
04/11/2024		Deposit	Deposit	-35.07	-111,161.51
04/11/2024		Returned Item	returned item	63.78	-111,097.73
04/12/2024		Deposit	Deposit	-806.49	-111,904.22
04/15/2024		Deposit	Deposit	-293.50	-112,197.72
04/15/2024		Deposit	Deposit	-196.85	-112,394.57
04/15/2024		Deposit	Deposit	-127.56	-112,522.13
04/15/2024		Deposit	Deposit	-3,829.32	-116,351.45
04/15/2024		Deposit	Deposit	-1,170.19	-117,521.64
04/16/2024		Deposit	Deposit	-77.68	-117,599.32
04/17/2024		Deposit	Deposit	-524.57	-118,123.89
04/18/2024		Deposit	Deposit	-194.24	-118,318.13
04/19/2024		Deposit	Deposit	-265.71	-118,583.84
04/22/2024		Deposit	Deposit	-93.50	-118,677.34
04/22/2024		Deposit	Deposit	-73.69	-118,751.03
04/22/2024		Deposit	Deposit	-3,874.57	-122,625.60
04/24/2024		Deposit	Deposit	-139.59	-122,765.19
04/25/2024		Deposit	Deposit	-40.00	-122,805.19
04/26/2024		Deposit	Deposit	-493.77	-123,298.96
04/29/2024		Deposit	Deposit	-107.79	-123,406.75
04/29/2024		Deposit	Deposit	-105.07	-123,511.82
04/30/2024		Deposit	Deposit	-41.07	-123,552.89
Total Water Sales				-26,053.89	-123,552.89
Total OPERATING REVENUES				-26,053.89	-124,456.25
Total Water Sales Income				-26,053.89	-124,456.25
<b>Contract Services</b>					30,951.60
<b>Accounting Fees</b>					11,166.91
04/16/2024	10137	Sheryl Bosman	bookkeeping Mar 2024	525.00	11,691.91
Total Accounting Fees				525.00	11,691.91
<b>Engineering Support</b>					9,970.00
04/16/2024	10138	Northstar Engineering	CIP budget/rate study	797.50	10,767.50
04/16/2024	10138	Northstar Engineering	meetings	440.00	11,207.50
Total Engineering Support				1,237.50	11,207.50
<b>Legal Fees</b>					5,605.50
04/16/2024	10139	Prentice Long, PC		1,776.00	7,381.50
Total Legal Fees				1,776.00	7,381.50
<b>Management &amp; Administration</b>					4,209.19
Total Management & Administration					4,209.19
Total Contract Services				3,538.50	34,490.10
<b>OPERATING EXPENSES</b>					61,144.91
<b>Administration</b>					60,176.41
<b>Board Stipends</b>					900.00
04/16/2024	10126	James M. Doyle	Apr 2024	200.00	1,100.00
04/16/2024	10127	Kevin Phillips	Apr 2024	100.00	1,200.00
Total Board Stipends				300.00	1,200.00
<b>District Wages, Taxes, Insur.</b>					10,673.56
<b>Insurance</b>					1,283.20

**Durham Irrigation District**  
**General Ledger**  
As of April 30, 2024

Date	Num	Name	Memo	Paid Amount	Balance
		Total Insurance			1,283.20
		<b>Payroll Service Fees</b>			676.90
04/05/2024		Paychex		70.90	747.80
04/19/2024		Paychex		70.90	818.70
		Total Payroll Service Fees		141.80	818.70
		<b>Payroll Tax Expense</b>			1,230.46
04/04/2024		Wages		-314.95	915.51
04/05/2024		Payroll Taxes		414.02	1,329.53
04/19/2024		Wages		-295.64	1,033.89
04/19/2024		Payroll Taxes		388.28	1,422.17
04/22/2024		Deposit	payroll tax credit	-238.00	1,184.17
		Total Payroll Tax Expense		-46.29	1,184.17
		<b>Wages</b>			7,483.00
04/04/2024		Wages		1,295.00	8,778.00
04/19/2024		Wages		1,211.00	9,989.00
		Total Wages		2,506.00	9,989.00
		Total District Wages, Taxes, Insur.		2,601.51	13,275.07
		<b>Fees, Dues, Memberships</b>			5,243.16
04/16/2024	10141	Butte County Air Quality Mgmt.	backup generator permi...	465.19	5,708.35
		Total Fees, Dues, Memberships		465.19	5,708.35
		<b>Office Expense</b>			1,043.95
		<b>Postage</b>			800.00
04/29/2024		Postalia		300.00	1,100.00
		Total Postage		300.00	1,100.00
		<b>Supplies</b>			-8.05
04/22/2024		Staples		169.93	161.88
		Total Supplies		169.93	161.88
		<b>Website Hosting</b>			252.00
04/16/2024	10136	Streamline		84.00	336.00
		Total Website Hosting		84.00	336.00
		Total Office Expense		553.93	1,597.88
		<b>Rent</b>			2,171.64
04/16/2024	10132	Camp & McLaughlin	Apr 2024	650.00	2,821.64
		Total Rent		650.00	2,821.64
		<b>Software Fees</b>			510.00
04/16/2024	10135	Sequoyah		130.00	640.00
		Total Software Fees		130.00	640.00
		<b>Utilities</b>			15,546.14
		<b>Garbage</b>			408.34
04/16/2024	10134	Recology		137.29	545.63
		Total Garbage		137.29	545.63
		<b>Gas &amp; Electric</b>			14,337.64
04/16/2024	10133	PG & E		4,838.30	19,175.94
		Total Gas & Electric		4,838.30	19,175.94
		<b>Telephone/Internet</b>			800.16
04/23/2024		Comcast		218.73	1,018.89

**Durham Irrigation District**  
**General Ledger**  
As of April 30, 2024

Date	Num	Name	Memo	Paid Amount	Balance
		Total Telephone/Internet		218.73	1,018.89
		Total Utilities		5,194.32	20,740.46
		<b>Water System Maint,Repair,Repl</b>			24,087.96
		<b>Regular Operations &amp; Maint</b>			4,023.59
		<b>O &amp; M Supplies</b>			967.35
04/16/2024	10130	Tozier's True Value Hardware	parts	10.71	978.06
		Total O & M Supplies		10.71	978.06
		<b>Water Testing Fees</b>			656.24
04/16/2024	10129	Pace Analytical Services LLC	water quality testing	192.92	849.16
		Total Water Testing Fees		192.92	849.16
		<b>Weed Management</b>			2,400.00
04/16/2024	10128	JC Hernandez Maintenance	Mar 2024 clean-up	800.00	3,200.00
		Total Weed Management		800.00	3,200.00
		Total Regular Operations & Maint		1,003.63	5,027.22
		<b>Water System Repair &amp; Repl.+</b>			20,064.37
		<b>Repairs &amp; Maint.</b>			6,015.00
04/16/2024	10131	Trites Backflow Services, Inc.	annual backflow inspec...	1,750.00	7,765.00
		Total Repairs & Maint.		1,750.00	7,765.00
		<b>Contractor</b>			3,373.24
		Total Contractor			3,373.24
		<b>Water Operator</b>			10,676.13
04/16/2024	10140	Sierra Water Utility	water operator	3,558.71	14,234.84
		Total Water Operator		3,558.71	14,234.84
		Total Water System Repair & Repl.+		5,308.71	25,373.08
		Total Water System Maint,Repair,Repl		6,312.34	30,400.30
		Total Administration		16,207.29	76,383.70
		<b>Bank Service Charges</b>			968.50
04/02/2024		Bank Charge		362.99	1,331.49
04/11/2024		Bank Charge		10.00	1,341.49
		Total Bank Service Charges		372.99	1,341.49
		Total OPERATING EXPENSES		16,580.28	77,725.19
		<b>NON-OPERATING REVENUE</b>			-1,371.57
		<b>Interest Income</b>			-1,371.57
04/30/2024		Deposit	Deposit	-451.95	-1,823.52
04/30/2024		Deposit	Deposit	-0.12	-1,823.64
		Total Interest Income		-452.07	-1,823.64
		Total NON-OPERATING REVENUE		-452.07	-1,823.64
		<b>Special District Projects</b>			0.00
		<b>Expenses</b>			0.00
		<b>Development Project Fees</b>			0.00
04/16/2024	10142	Prentice Long, PC	Creekside Estates	55.50	55.50
		Total Development Project Fees		55.50	55.50
		Total Expenses		55.50	55.50
		Total Special District Projects		55.50	55.50
<b>TOTAL</b>				<b>0.00</b>	<b>0.00</b>

5/23/2024

**Durham Irrigation District**  
**Monthly Billing Recap 4/1/2024 thru 4/30/2024**

1

	<u>Amount</u>	<u>Count</u>
Water Purchased or Produced this month	0	
Water Sold this month	4,606	
Water System used or accountable loss	0	
<b>Water Loss</b>	<b>0.00 %</b>	<b>4,606</b>
<hr/>		
Total Water Sales this month	29,147.96	474
Total Penalties this month	273.21	87
Total Adjustments this month	0.00	32
Total of other charges this month	331.00	12
<b>Total Current Charges</b>	<b>29,752.17</b>	
<hr/>		
Current Balance	-3,231.74	198
30 Days Past Due	3,275.80	15
60 Days Past Due	1,891.15	12
90 Days Past Due	9,772.74	39
<b>Total Accounts Receivable</b>	<b>11,707.95</b>	
<hr/>		
<b>Total Payments Received</b>	<b>24,820.04</b>	362
<hr/>		
New Memberships	0.00	0
<hr/>		
Active Accounts	11,782.10	476
InActive Accounts	-74.15	69
Forfeiture Accounts	0.00	0
<hr/>		
Average Water Usage	9	
Average Water Charge	61.49	

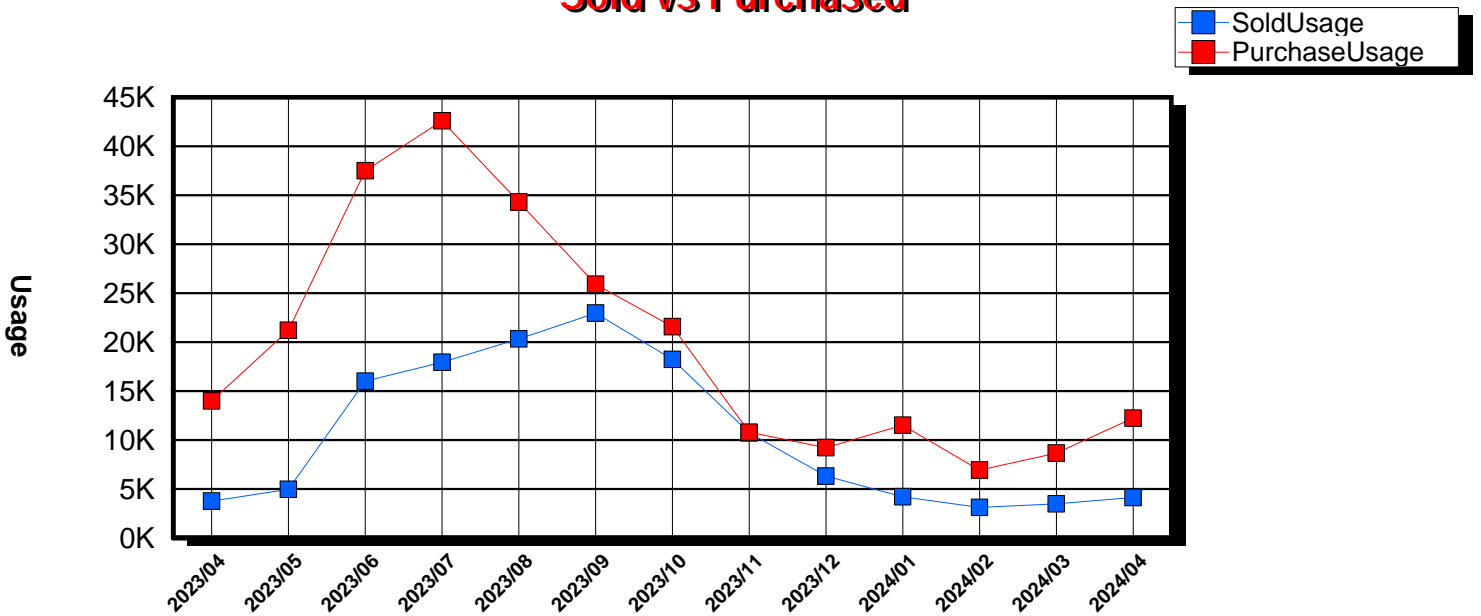
Low Range	High Range	Usage	Count	Sales	% Usage	% Sales
0	0	0	0	0.00	0.00	0.00
0	0	0	148	9,778.00	0.00	33.55
1	2,000	4,606	326	19,369.96	100.00	66.45
2,001	4,000	0	0	0.00	0.00	0.00
4,001	6,000	0	0	0.00	0.00	0.00
6,001	8,000	0	0	0.00	0.00	0.00
8,001	10,000	0	0	0.00	0.00	0.00
10,001	20,000	0	0	0.00	0.00	0.00
20,001	30,000	0	0	0.00	0.00	0.00
30,001	40,000	0	0	0.00	0.00	0.00
40,001	50,000	0	0	0.00	0.00	0.00
50,001	999,999,999	0	0	0.00	0.00	0.00
		4,606	474	29,147.96		

Accounts Receivable Last Month Ending	6,775.82	
Sales/Charges this Month	29,752.17	
Adjustments this Month	0.00	
Less: Payments this Month	24,820.04	
<b>Accounts Receivable Total</b>	<b>11,707.95</b>	<b>11,707.95</b>

# Pump Total

<u>Year/Month</u>	<u>Purchased</u>	<u>Sold</u>	<u>Loss</u>	<u>Pct</u>
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
2023/09	25,905	22,965	-2,940	-11.3
2023/10	21,581	18,237	-3,344	-15.5
2023/11	10,797	10,729	-68	-0.6
2023/12	9,221	6,316	-2,905	-31.5
2024/01	11,522	4,208	-7,314	-63.5
2024/02	6,936	3,118	-3,818	-55.0
2024/03	8,666	3,477	-5,189	-59.9
2024/04	12,233	4,127	-8,106	-66.3

## Sold vs Purchased





5/23/2024

<u>Acct</u>	<u>Name</u>		<u>Balance</u>	<u>5/1/2024</u> <u>Current</u>	<u>30 Days</u>	<u>60-Days</u>	<u>90-Days</u>
291	Guerra, Diego & Marisa	9665 Teal Ln	1,401.42	93.43	97.28	107.09	1,103.62
80	Day, David	9389 Midway	1,174.22	46.07	79.11	78.15	970.89
331	Sonsteng, Chimene	9642 Duckling Dr	951.06	107.43	78.30	85.01	680.32
212	Kellogg, Deanna	2415 Florida Ln	948.91	60.07	74.84	50.94	763.06
128	Horn, Howard	2370 Serviss St	946.22	53.07	75.73	74.78	742.64
174	Cole, Leslie Ray and Kevin G	9415 Putney Dr	893.79	38.07	78.16	77.21	700.35
57	Dotson, Kevin Dolz and Dan	9386 Goodspeed St	831.10	40.07	48.68	47.11	695.24
108	Sierra Christian Services,	9260 Goodspeed St	648.44	106.07	101.78	100.41	340.18
245	, Durham Guild	2393 Durham-Dayton Hwy	608.46	63.78	71.43	70.48	402.77
22	Hait, Jed	2393 Brown St	601.68	51.07	43.67	44.13	462.81
237	Rosemarie Taylor Revocable '	2399 Serviss St	573.40	48.07	102.95	101.57	320.81
931	Day, Kelvin Scott	2385 Florida Ln	509.35	39.07	44.55	46.98	378.75
936	Fosdick, Devin	2390 Brown St	496.94	35.07	41.38	40.86	379.63
943	LaChappelle, Michael	9216 Goodspeed St	461.83	35.07	40.95	40.42	345.39
919	Sanchez, Jose	9259 Midway	453.47	65.07	62.61	75.76	250.03
15	Catomerisios, Cathy	9206 Holland Ave	440.65	66.43	58.61	57.81	257.80
183	Ownby, Karen Koehly	2455 Durham-Dayton Hwy	415.26	43.07	48.30	44.65	279.24
916	Bresson, Christopher & Kimb	9416 Goodspeed St	388.34	40.07	42.96	44.39	260.92
606	Harris, James	9424 Putney Dr	380.03	35.07	39.86	39.33	265.77
925	Mandry, Michael	9359 Midway	340.37	42.07	47.29	42.65	208.36
114	Grigsby, Daniel	2410 Brown St	328.47	63.78	67.61	66.65	130.43
622	Gilmore, James	9462 Van Ness Way	304.92	90.43	70.55	78.54	65.40
49	Compton, Craig	9231 Goodspeed St	300.41	42.07	42.75	43.17	172.42
30	Casper, J. Payan and C.	2375 Serviss St	286.95	61.07	72.36	77.32	76.20
93	Bailey, Catherine	2374 Serviss St - Apt A	220.33	61.43	53.74	53.97	51.19
220	Andersen, Victoria	2409 Campbell St	212.88	39.07	40.49	42.28	91.04
<b>26</b>		<b>Total</b>	<b>\$15,118.91</b>	<b>\$1,466.04</b>	<b>\$1,625.94</b>	<b>\$1,631.66</b>	<b>\$10,395.27</b>



## DURHAM IRRIGATION DISTRICT

### Meeting Minutes

#### Board of Directors:

*Matt Doyle, Chair; Kevin Phillips; Derek Sohnrey (newly appointed)*

Tuesday, April 16, 2024

5:30 PM

District Office

9418-C Midway

Durham CA 95938

#### 1 CALL TO ORDER – 5:30 PM

Present: Directors Doyle and Phillips.

Also present: District Counsel Amanda Uhrhammer, District Engineer Mark Adams; Water Operator Mike Butler; Public Outreach Nicole Johansson, and Administrative Assistant Jeannie Trizzino.

Board Candidates Derek Sohnrey and William Vanasek.

Consultant Eddy Teasdale, Luhdorff and Scalmanini Consulting Engineers.

#### 2 ROLL CALL / OPENING BUSINESS

##### 2.1 AGENDA APPROVAL, ADDITIONS AND/OR DELETIONS

##### 2.2 PUBLIC COMMENT

Mr. Patrick Button commented on District Resolution 2024-01 to oppose Initiative 1935, which was adopted by the board at the March 2024 board meeting. He noted the history of voter efforts to control and limit taxes and control fees, citing Prop. 13, Prop. 62, and Prop. 218, and how these measures were weakened by the courts and agencies. He is disappointed that the Board acted to oppose Initiative 1935.

#### 3 CLOSED SESSION – Government Code §54957 - Discuss and consider qualifications and appointment of a public official; conference with legal counsel. -- 5:35 pm

##### 3.1 PUBLIC COMMENT

Before the board went into closed session Mr. Patrick Button commented that he believed that more statements of interest were submitted to the District than appeared on the agenda.

*Staff commented that no other statements of interest were received as of April 16, 2024.*

#### 4 OPEN SESSION – return to open discussion. – 5:53 pm

Counsel Uhrhammer stated that no reportable actions were taken during the closed session.

#### 5 BOARD VACANCY

SUBJECT: Review applications received and appoint new board member to fill vacancy.

FISCAL IMPACT: NONE

ACTION REQUESTED: Review statements of interest and make interim appointment to fill the vacant seat through December 6, 2024. Both candidates were invited to attend the board meeting.

The District has received two applications from eligible candidates – Mr. Derek Sohnrey and Mr. William Vanasek.

Director Phillips commented that though both candidates were well-qualified, Mr. Vanasek withdrew his statement of intent.

**A motion was made by Director Phillips, seconded by Chair Doyle, to appoint Mr. Derek Sohnrey to the board vacancy. The motion carried by the following vote:**

Aye: 2 –Doyle, Phillips  
Absent: none

Chair Doyle commented that he was happy the District received statements of intent from two qualified candidates.

Mr. Button asked what the qualifications to serve as director were. Chair Doyle referred him to the website posting for the vacancy.

## 6 CORRESPONDENCE

### 6.1 Ltr. to Congressman LaMalfa (03.20.2024)

SUBJECT: Correspondence to Congressman La Malfa requesting co-sponsorship of HR 7525 Special District Grant Accessibility Act, which would establish a formal definition of "special district" in federal law, as well as require the Office of Management and Budget (OMB) to issue guidance to federal agencies requiring special districts to be recognized as local governments for the purpose of federal financial assistance determinations. This action was approved by the board at its March 2024 meeting under Item 10.

**A motion was made by Director Phillips, seconded by Chair Doyle, to ratify the letter sent to Congressman La Malfa dated March 20, 2024. The motion carried by the following vote:**

Aye: 3 –Doyle, Phillips, Sohnrey

## 7 PRESENTATIONS - NONE

## 8 REPORTS/ANNOUNCEMENTS FROM DIRECTORS

### 8.1 VINA GSA REPORT (Vina GSA Calendar here: <https://www.vinagsa.org/calendar>)

SUBJECT: Status report on Vina GSA.

Chair Doyle reported Vina GSA was looking for more members on the Stakeholder Advisory Committee (SHAC) and that the applications were posted to the Vina GSA website.

Additionally, LSCE presented the GSA's required annual report to the state.

Nicole Johansson reported that Vina GSA management committee proposes to conduct an annual Interbasin Coordination meeting.

## 9 PUBLIC HEARINGS - NONE

## 10 INFORMATION/CONSENT CALENDAR

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**Approval of the Consent Agenda**

**A motion was made by Director Phillips, seconded by Chair Doyle, to approve the consent agenda. The motion carried by the following vote:**

Aye: 2 –Doyle, Phillips

Abstain: 1 – Sohnrey (not able to approve the minutes)

- 10.1 Warrant Sheet from March 15, 2024 to April 10, 2024, including payments, deposits, and transaction adjustments.

SUBJECT: Approve payments, deposits, and transaction adjustments.

FISCAL IMPACT: See attachments.

ACTION REQUESTED: APPROVE

**This action item was approved on the Consent Agenda.**

- 10.2 Board of Directors Meeting Minutes of February 20, 2024 and March 15, 2024.

SUBJECT: Meeting Minutes of February 20, 2024 and March 18, 2024.

FISCAL IMPACT: NONE.

ACTION REQUESTED: APPROVE

**This action item was approved on the Consent Agenda.**

**11 DISTRICT ENGINEER REPORT (NON-ACTION ITEMS)**

- 11.1 USBR Grant-Funded Meter Replacement and Lead Service Laterals Assessment Project

SUBJECT: USBR Project update

District Engineer Adams reports that cultural resource consultant Sean Jensen (Genesis) reports that the required cultural resource report/letter is complete.

On other topics, the Outreach Coordinator Johansson reports that the District, in coordination with District Engineer continues to prepare to submit a USBR grant application in July 2024.

In response to Director Phillips's question, Adams reported that there was no update on the status of the community project funding request submitted to Congress La Malfa's office (1.0 million gallon tank project).

District Engineer Adams and LSCE consultant Eddy Teasdale provided a preliminary report on the well assessment / flow testing work. The general conclusion is that the District's three wells are all past their lifespan. Teasdale reported that Well 4 is in the best shape, even though it is the oldest and most shallow well. Water Operator Butler reports that it is the lead pump in the summer, but that it is not as efficient as the other wells.

Director Doyle commented that if Well 4 is the lead well in the summer, then it should be replaced. Butler commented that the location is ideal, in the center of town and that in the summer, Well 4 runs all day. Butler comments that there is no lead well in the winter. The wells are programmed to take the lead in rotation throughout the day.

Teasdale reports that Well 3 is lined, despite documents that say otherwise. Because it is lined, the life expectancy of Well 3 can be extended beyond the previous expectation, but even so, replacement is imminent sometime in the next 10-15 years.

Adams comments that the pump on Well 4 is not efficient in some of its range. Additionally, the casing diameter of Well 4 is not conducive to being lined.

Director Phillips asked whether the installation of a 1 million gallon tank will extend the life of the well. Teasdale comments that it will not extend the life of the well, but Adams comments that the tank helps with resilience. If one of the wells goes out, the other two wells plus a tank will keep the water supply to the customers from failing.

Adams comments that the locations of Well 3 and 4 would offer significant replacement challenges; these wells are in small sites with limited maneuverability. Teasdale responds that the impact of new well development in the existing locations is manageable; he does not anticipate needing to drill a well in a new location.

Butler comments that a tank would improve the energy efficiency of the system because the pumps could be programmed for nighttime pumping. Adams comments that there would still be energy use during the day, but that energy needed to distribute water through the system would be reduced. It takes less energy to pump water from a depth of 100' at the tank than 200' from groundwater.

Mr. Button asks about the proposed development on Durham Dayton Highway and a set aside space for a pump on the Midway. District Engineer Adams replied that there is no infrastructure there and that the District does not own property there. Additionally, that location is not efficient and would not benefit the entire community effectively. Adams also commented that the Creekside Development agreement would include a requirement that the developer drill its own well to District specifications.

In conclusion, District Engineer Adams reports that LSCE will return a final report with recommendations and price estimates. One expected recommendation is to replace the oil-cooled pump with a water-cooled pump, and that a video examination of one or more wells might be needed.

## **12 DEVELOPMENT PROJECT REPORT (NON-ACTION ITEMS)**

SUBJECT: Creekside Estates Development

FISCAL IMPACT: NONE

ACTION REQUESTED: Receive information, discuss and provide direction to staff.

Counsel Uhrhammer reported that she will follow up with the developer on the agreed-upon \$10,000 deposit pending agreement finalization.

## **13 DISTRICT OUTREACH REPORT (NON-ACTION ITEMS)**

SUBJECT: Report by Nicole Johansson on District outreach.

FISCAL IMPACT: NONE

ACTION REQUESTED: Receive information, discuss and provide direction to staff.

Outreach Consultant Nicole Johansson reported on the following items:

- a. Local Hazard Mitigation Plan (LHMP) – Johansson reports that all District documents have been submitted, awaiting final approval from County.
- b. Federal Community Project Funding (aka 'earmarks') – Johansson reports that she is coordinating more letters of support from local organizations for the District. The target project for the District is a 1-million-gallon water storage tank.

- c. District Emergency Notification System. Johansson reports that the District cannot piggyback off DUSD notification system and that DRPD does not have or need a notification system.

Mr. Button commented that the District consider going out to bid for emergency notification service. Director Phillips responded that the matter would be discussed at the May board meeting.

#### **14 WATER OPERATOR REPORT (NON-ACTION ITEMS)**

SUBJECT: Report by water operator on previous month's activities.

FISCAL IMPACT: NONE

ACTION REQUESTED: Receive information, discuss and provide direction to staff.

Water Operator Mark Butler reports that the month was quiet. As reported last month, the water operator team will start planning for clearing out the backlog of meter installations and replacements over the next few months. He will conduct hydrant flushing in May.

#### **15 DISTRICT COUNSEL REPORT (NON-ACTION ITEMS)**

- 15.1 Easement Agreement between DID and DUSD for connections along east side of Durham Dayton Highway  
Counsel and Directors agreed not to pursue the DUSD easement going forward, based on the conditions required by DUSD.

#### **16 REGULAR AGENDA**

- 16.1 Consideration of District Bylaws  
SUBJECT: *Continued from March 2024 board meeting.* Consideration of District Bylaws. District Counsel reported that the draft bylaws are still in progress.
- 16.2 Sealed Meter Policy  
SUBJECT: Consider and adopt sealed meter policy. *Continued from March 2024 board meeting.*  
District Counsel advised against adopting a sealed meter policy.
- 16.3 Emergency Water Hauling  
SUBJECT: The Butte County Department of Emergency Services has received funding to continue its emergency water hauling program for county residents who have failing or dry wells. The Department has asked the District for consent to continue water hauling for customers beyond the jurisdiction of the District under the Governor's Executive Order N-7-22. *Continued from March 2024 board meeting.*  
Staff reported the District awaits response from County on District Counsel's comments.
- 16.4 Annual Review: Administrative Assistant Jeannie Trizzino  
SUBJECT: Annual review of Administrative Assistant.  
Item tabled for closed session discussion at May 2024 board meeting.

**17 DIRECTORS' COMMENTS**

Director Sohnrey appreciates being approved as a Director in service to the District. He looks forward to working on the Board.

**18 ADJOURNMENT**

There being no further business, the meeting adjourned at 7:01 pm. The next Regular Board Meeting is scheduled for May 21, 2024.

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 Detection	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
Ferguson Waterworks	1801197-2	11/13/2023	\$ 2,453.46	Supplies and Materials	10054	12/19/2023	\$ 2,453.46	parts for meter installation
Ferguson Waterworks	1827674	11/15/2023	\$ 391.92	Supplies and Materials	10054	12/19/2023	\$ 391.92	parts for meter installation
Ferguson Waterworks	1827846	11/15/2023	\$ 205.92	Supplies and Materials	10054	12/19/2023	\$ 205.92	parts for meter installation
Ferguson Waterworks	1828957	11/21/2023	\$ 992.84	Supplies and Materials	10054	12/19/2023	\$ 992.84	parts for meter installation
Ferguson Waterworks	1828957-1	11/28/2023	\$ 300.03	Supplies and Materials	10054	12/19/2023	\$ 300.03	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
NorthStar	81863	1/4/2024	\$ 110.00	Engineering	10085	1/16/2024	\$ 110.00	engineering
NorthStar	82055	2/13/2024	\$ 385.00	Engineering	82055	2/20/2024	\$ 385.00	engineering
NorthStar	82103	3/4/2024	\$ 110.00	Engineering	10122	3/19/2024	\$ 110.00	engineering
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



Vendor	Invoice	Invoice Date	Invoice Amt	Budget Item Desc. (per grant categories)	DID CK #	DID Pmt Date	DID Pmt Amt	Notes
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
Sierra Water Utility	6479	11/13/2023	\$ 384.22	Supplies and Materials	10055	12/19/2023	\$ 384.22	labor associated with meter installation
Sierra Water Utility	6566	12/1/2023	\$ 5,448.22	Supplies and Materials	10055	12/19/2023	\$ 5,448.22	parts for meter installation
Tozier's True Value	2311-046918	11/2/2023	\$ 21.00	Supplies and Materials	10056	12/19/2023	\$ 21.00	parts for meter installation
Tozier's True Value	2311-047082	11/7/2023	\$ 22.05	Supplies and Materials	10056	12/19/2023	\$ 22.05	parts for meter installation
Tozier's True Value	2311-047083	11/7/2023	\$ 35.21	Supplies and Materials	10056	12/19/2023	\$ 35.21	parts for meter installation
Tozier's True Value	2311-047176	11/9/2023	\$ 111.18	Supplies and Materials	10056	12/19/2023	\$ 111.18	parts for meter installation
XiO SCADA	2022-11872	6/13/2023	\$ 35,302.07	Supplies and Materials	9928	7/18/2023	\$ 35,302.07	SCADA equipment
XiO SCADA	TK			Engineering				annual cost of \$5640.00; operational cost not covered by grant per 6/12/2023 direction from District Engineer
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.	7854	12/15/2023	\$ 44,055.00	Supplies and Materials	10069	12/19/2023	\$ 44,055.00	Meter installation at 40 sites (amt per bid submittal)
Walberg Inc.	7855	12/15/2023	\$ 10,540.31	Supplies and Materials	10070	12/19/2023	\$ 10,540.31	Meter installation - change order 01
			<b>Expected to date</b>	<b>\$ 194,494.65</b>			<b>Actual Spent</b>	<b>\$ 181,819.65</b>

**CAPITAL IMPROVEMENT  
PROGRAM  
FOR  
DURHAM IRRIGATION DISTRICT**

**DRAFT**

**Prepared for:**

**Durham Irrigation District  
PO Box 89  
Durham, CA 95938**

**Prepared by:**



**111 Mission Ranch Blvd. Ste. 100  
Chico, CA 95926**

**May 2024 Update**

Prepared by or under the supervision of:

**DRAFT**

Mark Adams, PE  
RCE 34257

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The following presents the May 2024 recommended Capital Improvement Program (CIP) for the Durham Irrigation District's (DID) existing water system. A CIP was first prepared for the District in 2008 by West Yost Associates under contract to California Water Service Company.

NorthStar prepared an updated CIP in 2018. Many of the projects identified in the West Yost CIP were included in the 2018 update. Additional projects were added to the CIP based on input from others, including the Board and the water system operator, at a public workshop.

A subsequent update was prepared in October of 2023. The 2018 list of projects was presented to the Durham community at a public workshop on October 17, 2023. Public input was solicited to influence the FINAL list of capital improvement projects to be included in the FINAL 2023 CIP that was then adopted by the Board in December of 2023.

Minor cost-of-living adjustments have been made to the October 2023 CIP costs for this current May 2024 CIP. Some 2018 projects have been modified as a result of construction completed by the District since 2018. Other projects have been included based on input from the DID Board and the water system operator. At the direction of the Board, a Well Assessment was recently completed for the District's three wells, the source of water for the District. Additional project work has been added to this 2024 CIP as a result of the Well Assessment. See Project #25, #27, and #29, below. It is recommended that the remaining project work recommended by the Well Assessment be included in the District's annual Water System Maintenance, Repair & Replacement budget.

The list of proposed projects included in this CIP focuses on the following:

- Replacement of aging infrastructure.
- Regulatory compliance.
- Eliminating existing deficiencies within the system.
- Increasing system reliability and water supply security.
- Water conservation.
- Improving operational cost efficiency.

This 2024 CIP provides descriptions of the recommended projects along with estimates of probable construction costs. The estimated cost of construction is presented in 2024 dollars. Each individual project cost included in this 2024 CIP includes a construction contingency and project cost allowances that have been added to the estimated cost of construction, as follows:

- Construction Contingency: 25%
- Project Cost Allowances:
  - Design/Engineering: 10%
  - Construction Management: 10%
  - Project Administration: 8%

### **Projects NOT INCLUDED in this May 2024 CIP**

The following projects were previously included in the October 2023 CIP but are no longer included in this May 2024 CIP:

**Solar at Well #5 Holland** – This project is being eliminated entirely. Reasons include:

- a. Lack of available space for solar panels due to the proposed water storage tank facility.
- b. Recent changes to solar power credit system negatively impacting the financial payback and making the project not cost effective.

**SCADA:** Installation of XiO SCADA system was included in the recently completed USBR Grant project and this cost has been removed from the CIP.

**Install Sonic Water Level Monitoring** – Well #3 and Well #4. It is recommended that this project be included in the District’s annual Water System Maintenance, Repair & Replacement budget. Cost is estimated as \$10,000.00.

**Complete a Groundwater and Well Assessment at all three Well Sites** – This project has been completed.

Although identified in the recent Well Assessments, it is recommended that the following Well Improvement work be included in the District’s annual Water System Maintenance, Repair & Replacement budget and not included in this CIP:

**Well #4** – The following work was recommended by Well Assessment Study:

- Replace the oil lubricated pump with a water lubricated pump. Water lubricated column assembly, mobilization, pump removal and replacement labor. Cost is estimated at \$50,000.00.
- Bail oil from well casing. Cost is estimated at \$5,000.
- Video well survey (static). Cost is estimated at \$2,000.

**Well #5** – The following work was recommended by Well Assessment Study:

- Replace the oil lubricated pump with a water lubricated pump. Water lubricated column assembly, mobilization, pump removal and replacement labor. Cost is estimated at \$50,000.00.
- Bail oil from well casing. Cost is estimated at \$5,000.
- Video well survey (static). Cost is estimated at \$2,000.

## **Recommended May 2024 Capital Improvement Program**

### **Infrastructure Projects**

#### **1. Lead Service Pipe Study (Regulatory Compliance):**

Section 116885 of the California Health and Safety Code (H&S Code, Lead Service Lines in Public Water Systems – Senate Bill 1398) requires all public water systems to compile an inventory of known partial or total lead user service lines in use in its distribution system. Once an inventory is prepared the public water system is required to propose a schedule to replace all known lead user service lines.

Based on Age, the District has previously identified existing pipelines within the system that are of unknown construction materials and that have the potential for containing lead. All other pipelines are of known construction materials with no lead potential. Using this information, a study was performed as a part of the recently completed USBR Grant project to expose randomly selected service lines and perform adequate testing to determine if the lines contain lead. No lead was discovered, and this project is now considered to be complete. A final pipeline inventory is being prepared and final

documentation submitted to the Division of Drinking Water to close out this CIP project. All cost has been removed from the current Capital Improvement Program.

**2. Wharf Hydrant Replacement: FUTURE PROJECT**

Some existing hydrants located in the central service area are substandard wharf hydrants that were installed during the installation of the original water system and are approximately 60-95 years old. A total of 24 wharf hydrants have been identified. A majority of these hydrants do not include isolation valves and are constructed with old steel pipe. The isolation of these hydrants for repair or due to accident, causes a significant impact on the surrounding users as the entire main water line has to be shut down. A comprehensive review of the existing hydrant locations throughout the district was completed for the 2008 CIP. It is proposed to remove/abandon 17 of the existing wharf hydrants due to redundancy, remove and replace 9 of the existing wharf hydrants at their current location and to install 5 new hydrants in alternative locations that better serves the Districts fire needs. Most of these hydrants will be replaced in conjunction with proposed Phase 1 and Phase 2 pipeline improvement projects included in this May 2024 CIP. This leaves 4 hydrants to be included in Future CIP project work or annual operations budget.

**3. Valve Replacement/Installation: PHASE ONE PROJECT**

There are approximately 70 valves located throughout the existing water system. Existing valves in the central service area are approximately 60-95 years old. The type of valves is sometimes unknown and valve placement is incomplete in many instances. Valves are essential for isolation of discrete service areas that currently cannot be isolated if a repair needs to be made. Currently it is necessary at times to shut down widespread areas to facilitate repairs due to insufficient valve placement. This is a huge inconvenience to businesses in particular. It is proposed that additional valves be installed within the central service area to improve operational efficiencies and limit shut down areas. Most of the valves will be replaced/installed in conjunction with adjacent Phase 1 and Phase 2 pipeline replacement projects. An additional 4 valves are included in this 2024 CIP.

**4. Meters (Regulatory Compliance): PHASE ONE PROJECT**

State law requires all water providers to convert flat-rate water customers to metered services by the end of 2025. Upon recent completion of the USBR Grant project the District still has 56 flat rate water customers that need to be converted to a metered service. This number is down from the 141 flat rate services that the District had just six years ago, primarily as a result of real estate sales triggering meter placement (District Policy).

Without meters it is difficult for the District to determine the actual water usage within the District and the potential water loss due to the aging infrastructure. If water saving measures are implemented the District currently cannot monitor the usage to determine if the measures are effective. Approximately 42 meters were installed under the recently completed USBR Grant Project, reducing the number of flat rate customers to the 56 still requiring meter installation. The remaining meter installations are identified as CIP Project #4, scheduled for Phase One.

**5. Automatic Meter Reading Conversion: FUTURE PROJECT**

The reading of meters is a significant operational cost for the District that is then passed on to the consumer in their water rates. The conversion of the standard meters to an



automatic meter reading system is a way to reduce the operational cost for the District and a way to provide better customer service to their users.

### Pipeline Improvements:

Pipelines in the original central service area of the District are approximately 60-95 years old. These pipelines range from 2 to 6 inches in diameter and are comprised of steel, asbestos cement, galvanized steel and cast iron. Many of these pipelines have reached their useful life and need to be replaced as age results in increasing numbers of leaks, water loss, and service disruption. For example, the pipeline in the alley between Brown and Faber Streets (CIP Project #9) has had multiple leak repairs in past years. The District has prioritized replacement of these lines according to the need and age for many of these pipelines but reserves the right to adjust the priority with Board action in the case of an emergency or failure. At the time of replacement, the District is proposing to increase the size of each line to increase the available flow and to improve pressure for District customers. It is proposed to ultimately replace 15,740 lineal feet of pipeline, with 3,190 lineal feet included in CIP Phase 1, and 5,700 lineal feet included in CIP Phase 2, and the remainder in Future Projects. By necessity, these pipeline projects will also include replacement of 266 service connections from the water main to the meter. Individual pipeline projects will also include adjacent hydrant upgrades as well as valve installation and/or replacement.

There are three CIP project locations (Project #6, #7, #21) within the existing water distribution system that have been identified as having a gap or missing section of the water main. Infilling these gaps will provide redundant water supply to all users within the community core south of Durham Dayton Highway and will increase the available flow and pressure for all District customers.

The locations of the recommended pipeline improvements are shown on Exhibit A: *May 2024 Update, Capital Improvement Projects*. The projects are described in more detail, as follows:

### Pipeline Projects:

#### **PHASE ONE PIPELINE PROJECTS**

9. **Alley Between Brown & Faber** - Replace existing 4" Main with new 8" Main (750'). This existing pipeline is currently the number one source of leaks within the District. This project improves flow capacity and system redundancy to the southern portion of the Service Area.
16. **Alley Between Campbell & Durham** - Replace existing 4" Main with new 8" Main (510'). This project improves flow capacity and system redundancy to the central portion of the Service Area.
20. **6" Back Yard Main on West PL of DUSD** - Replace existing 6" Main with new 8" Main (1,930'). Moves pipeline out of a backyard easement into a new PUSD easement. Significant improvement to flow capacity and system redundancy to the northwestern portion of the Service Area. **Note that this project cost has been modified to include fencing and access improvements requested by DUSD for easement dedication.**

#### **PHASE TWO PIPELINE PROJECTS**

6. **Midway - Durham to Brown** - Install new 8" Main (990'). This project completes the pipeline loop. Loop distribution is the industry standard as it provides redundant distribution service to customers. This project improves flow capacity and system redundancy to the northeast portion of the Service Area.
10. **Serviss Street** - Replace existing 4" Main with new 8" Main (1,030'). This project improves flow capacity and system redundancy to the southern portion of the Service Area.
13. **Alley Between Midway & Goodspeed** - Replace existing 4" Main with new 8" Main (1,200'). This project improves flow capacity and system redundancy to the northern portion of the Service Area.
15. **Alley Between Holland & Goodspeed** - Replace existing 6" Main with new 8" Main (1,660'). This project improves flow capacity from Well Station #3 and system redundancy to the entire Service Area.
24. **Holland Ave. Between Durham-Dayton Hwy & Tracy Ranch Rd** - Replace existing 2" Main with new 8" Main (820'). This project improves flow capacity to the entire Service Area.

#### **FUTURE PIPELINE PROJECTS**

7. **South Midway** - Install new 8" Main (880'). This project completes the pipeline loop at the south end of the Service Area. This project improves flow capacity and system redundancy to the southern portion of the Service Area.
8. **Durham Dayton Hwy.** - Replace existing 6" Main with new 8" Main (680'). This project improves flow capacity and system redundancy to the northern portion of the Service Area.
11. **Florida Lane** - Replace existing 4" Main with new 8" Main (1,080'). This project improves flow capacity and system redundancy to the southern portion of the Service Area.
12. **Brown Street** - Replace existing 4" Main with new 8" Main (1,080'). Relocate Main from Alley into Brown Street and abandon Alley Main. Swing services from Alley to Brown Street. This project improves flow capacity and system redundancy to the southern portion of the Service Area.
14. **Alley Between Campbell & Faber** - Replace existing 4" Main with new 8" Main (620'). Relocate Main from Alley into Brown Street and abandon Alley Main. Swing services from Alley to Brown Street. This project improves flow capacity and system redundancy to the central portion of the Service Area.
17. **Abandon Existing Main in Backyards south of Durham-Dayton Hwy.** - Connect existing Services to 8" Main located in Durham Dayton. Swing services from the rear of lots to the front and abandon backyard easement.
18. **Alley West of Well #3 & South of Durham-Dayton Hwy.** - Replace existing 2" Main with new 8" Main (500'). This project improves flow capacity and system redundancy to the central portion of the Service Area.
19. **Alley Loop North of Durham Dayton & South DUSD/DPRD** - Replace existing 6" Main with new 8" Main (720'). Note - This project was partially completed by



DUSD and DRPD (370'). This project improves flow capacity and system redundancy to the central portion of the Service Area.

21. **Goodspeed St. - Durham Dayton to Durham St. and Durham St. - Alley to Midway** - Install new 8" Main (990'). Note - Abandon the existing 4" pipeline located in the alley between Durham St and Durham/Dayton and swing services from the rear of lots to the front. This project improves flow capacity and system redundancy to the northeastern portion of the Service Area.
22. **Sakely Lane** - Replace existing 6" Main with new 6" Main (400'). Note - This project was partially completed by DUSD and DRPD (370'). This project improves flow capacity to a dead end main.

### Well Improvements

Water supply to the District is currently from three wells. The wells are identified as follows:

**Well Station #3 - Alley Well** - Located on the west side of the Alley west of Goodspeed between Campbell and Durham Street. This is the oldest well in the system and is located on a small approximately 45'x75' parcel. Pump capacity is rated at 600 gpm.

**Well Station #4 - Library Well** - Located on the west side of Durham-Dayton Hwy near the Library. This is the smallest well site at approximately 40'x50'. Pump capacity is rated at 600 gpm.

**Well Station #5 - Holland Well** - Located on the east side of Holland near the southerly border of the Service Area. This is the largest well site at approximately 175'x210'. Pump capacity is rated at 1,100 gpm.

All well sites are currently fenced, and pumps and controls are located inside buildings.

### Well Projects:

#### **PHASE ONE WELL PROJECTS**

25. **Well Station #3 Upgrades** - The Well Assessment recommends replacement of this well "within the next 5 years." Construct a new well on the existing parcel (obtain DDW waiver) and properly abandon the existing well. Replace the existing building. Install standby generator with enclosure. Cost includes piping modifications and new pumping equipment.

#### **FUTURE WELL PROJECTS**

26. **Well #5 - 1.0 Million Gallon Water Storage Tank with Booster Pump Station** - The Booster Pump Station would be sized to meet peak hour demands plus fire flow.
27. **Well #4 Replacement** - The Well Assessment recommends replacement of this well "within the next 5 -10 years." Construct a new well on the existing parcel (obtain DDW waiver) and properly abandon the existing well. Cost includes piping modifications, new pumping equipment, and building modifications.

- 28. Well #5 Lining** – The Well Assessment recommends replacement OR lining of this well “within the next 10-15 years.” Line the existing well. Cost includes generator modifications and new pumping equipment.

### ***Project Phasing***

For financing purposes, the Capital Projects have been broken into phases. Estimated costs per Phase are as follows:

Phase One Pipeline and Well Projects	\$3,049,290.00
Phase Two Pipeline Projects	\$2,179,867.50
<b>Subtotal of Phase One and Phase Two</b>	<b>\$5,229,157.50</b>
Additional Future Projects	\$7,383,790.00
<b>Total Capital Project Budget</b>	<b>\$12,612,947.50</b>

All projects are listed, with estimated cost and phasing, on *Exhibit B: Capital Improvement Program, Project List and Project Costs, May 2024 Update*.

### **Exhibits**

*Exhibit A: May 2024 Update, Capital Improvement Projects (Map)*

*Exhibit B: Capital Improvement Program, Project List and Project Costs, May 2024 Update*

**DURHAM IRRIGATION DISTRICT**  
**Exhibit B: CIP - PROJECT LIST and PROJECT COSTS**

May 2024 Update



Project #	Project Description	Project Cost
<b>Infrastructure Improvements</b>		
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
3	Isolation Valve Replacement/Installation - District Wide (Not included in Phase 1 and Phase 2 Projects)	\$ 26,316.00
4	Metering of Flat Rate Services - 56 REMAINING AFTER USBR GRANT	\$ 186,660.00
5	Automatic Meter Reading Conversion	\$ 280,000.00
6	New 8" Main on Midway - Durham St. to Brown St. (Complete Loop)	\$ 324,436.50
7	New 8" Main on Midway - South Loop Connection	\$ 254,133.00
8	Durham Dayton Hwy. - Replace 6" Main with 8" Main	\$ 246,483.00
9	Alley Between Brown & Faber - Replace 4" Main with 8" Main	\$ 216,877.50
10	Serviss St. - Replace 4" Main with 8" Main	\$ 420,903.00
11	Florida Ln. - Replace 4" Main with 8" Main	\$ 399,483.00
12	Brown St. - Replace 4" Main with 8" Main - Abandon Alley	\$ 386,478.00
13	Alley Between Midway & Goodspeed - Replace 4" Main with 8" Main	\$ 525,555.00
14	Alley Between Campbell & Faber - Replace 4" Main with 8" Main	\$ 280,219.50
15	Alley Between Holland & Goodspeed - Replace 6" Main with 8" Main	\$ 619,956.00
16	Alley Between Campbell & Durham - Replace 4" Main with 8" Main	\$ 219,861.00
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	\$ 211,522.50
19	Alley Loop North of Durham Dayton & South DUSD/DPRD - Replace 6" Main with 8" Main (Partially completed by DUSD and DRPD)	\$ 282,132.00
20	6" Back Yard Main on West PL of DUSD - Replace 6" with 8" in PUSD Easement	\$ 849,685.50
21	Goodspeed St. - Durham Dayton to Durham St, Durham St - Alley to Midway - New 8" Main - Abandon Alley between Durham Dayton and Durham St.	\$ 316,786.50
22	Sakeley Lane - Replace 2" Main with 6" Main	\$ 128,902.50
23	Holland Avenue - Replace 2" Main with 8" Main	\$ 289,017.00
	<b>Infrastructure Improvements Total</b>	<b>\$ 6,554,147.50</b>
24	Well Station 3 Upgrades (New Well, Building & Generator)	\$ 1,499,400.00
25	Well Station #5 - 1.0 MG Steel Reservoir with Booster Pump	\$ 2,677,500.00
26	Well Station #4 Replacement	\$ 1,193,400.00
27	Well Station #5 Lining	\$ 688,500.00
	<b>Well Improvements Total</b>	<b>\$ 6,058,800.00</b>

**PHASE ONE CAPITAL BUDGET** \$ 3,049,290.00

**PHASE TWO CAPITAL BUDGET** \$ 2,179,867.50

**TOTAL OF PHASE ONE AND PHASE TWO CAPITAL IMPROVEMENT PROJECTS** \$ 5,229,157.50

**ADDITIONAL NOT INCLUDED IN PHASE ONE AND PHASE TWO** \$ 7,383,790.00

**TOTAL OF ALL CAPITAL IMPROVEMENT PROJECTS** \$ 12,612,947.50

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	81398	\$ 240.00	Service Agreement
NorthStar	12/5/2023	81715	\$ 120.00	Correspondence with project engineer
Prentice Long	4/1/2024	6543	\$ 55.50	Service Agreement
<b>TOTAL</b>			<b>\$ 7,893.00</b>	
<b>As of: 5/23/2024</b>				

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

DOUG LAMALFA  
1ST DISTRICT, CALIFORNIA  
COMMITTEE ON AGRICULTURE  
COMMITTEE ON  
TRANSPORTATION AND INFRASTRUCTURE  
COMMITTEE ON  
NATURAL RESOURCES

Congress of the United States  
House of Representatives  
Washington, DC 20515-0501

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FAX: (530) 223-5897

YUBA CITY DISTRICT OFFICE:  
1585 BUTTE HOUSE ROAD  
SUITE D  
YUBA CITY, CA 95993  
TEL: (530) 645-6225

May 3, 2024

The Honorable Tom Cole  
Chairman  
House Committee on Appropriations  
Washington, D.C. 20515

The Honorable Rosa L. DeLauro  
Ranking Member  
House Committee on Appropriations  
Washington, D.C. 20515

<http://lamalfa.house.gov>

Dear Chairman Cole and Ranking Member DeLauro:

I am requesting funding for Durham Irrigation District 1.0 Million Gallon Water Storage Tank Project in fiscal year 2025. The entity to receive funding for this project is Durham Irrigation District, located at 9418-C Midway, Durham, California, 95938. The funding would be used for providing reliable drinking water to those residents within its service area. The project is an appropriate use of taxpayer funds because it is an investment in the current and long-term future well-being and sustainability of the community that such infrastructure serves.

The project has a Federal nexus because the funding provided is authorized in Section 306 of the Consolidated Farm and Rural Development Act, 7 U.S. Code section 1926(a)(2).

I certify that I have no financial interest in this project, and neither does anyone in my immediate family.

Sincerely,

Doug LaMalfa  
Member of Congress





**Sales Representative**  
 Gene McMillan, MBA  
 g.mcmillan@iflowinc.com  
 Phone: 949-313-7075  
 Fax: 888-250-8281

Date: May 06, 2024  
 Quote Expires: 60 day(s)  
**Proposal # 000475-R0**

**Bill to:**  
 Durham Irrigation

CA  
 USA  
 Michael Butler

**Ship to:**  
 Durham Irrigation

CA  
 USA  
 Michael Baker

**METERS**

SKU	Product	Unit Price	Qty	Total Extended
ZSUR-03-I-NIC-FLOW-8	3/4 inch Zenner Ultrasonic Meter	\$184.00	285	\$52,440.00
ZSUR-07-I-NIC-FLOW-8	1 inch Zenner Ultrasonic Meter	\$197.76	153	\$30,257.28
ZSUR-09-I-NIC-FLOW-8	1.5 inch Zenner Ultrasonic Meter	\$346.64	24	\$8,319.36
ZSUR-12-I-NIC-FLOW-8	2 inch Zenner Ultrasonic Meter	\$446.27	10	\$4,462.70
<b>Section Subtotal:</b>				<b>\$95,479.34</b>

**SOFTWARE**

SKU	Product	Unit Price	Qty	Total Extended
ZENNER AMR SOFTWARE	One time Software Charge	\$2,150.00	1	\$2,150.00
ANNUAL SOFTWARE AND MAINTENANC	Annual Charge	\$2,600.00	1	\$2,600.00
<b>Section Subtotal:</b>				<b>\$4,750.00</b>

**HARDWARE**

SKU	Product	Unit Price	Qty	Total Extended
DRIVE-BY HARDWARE KIT	Zenner Driveby Unit	\$1,650.00	1	\$1,650.00
LID HANGAR	Thru the lid radio	\$15.00	349	\$5,235.00



**HARDWARE**

SKU	Product	Unit Price	Qty	Total Extended
<b>Section Subtotal:</b>				<b>\$6,885.00</b>

**TRANSMITTER**

SKU	Product	Unit Price	Qty	Total Extended
MIU	Zenner MIU - AMR Radio transmitter one per meter.	\$135.00	472	\$63,720.00
<b>Section Subtotal:</b>				<b>\$63,720.00</b>

**TRAINING**

SKU	Product	Unit Price	Qty	Total Extended
ZENNER AMR TRAINING	One time Training Cost Train water district staff in using the AMR system	\$1,400.00	1	\$1,400.00
<b>Section Subtotal:</b>				<b>\$1,400.00</b>

**OPTIONAL**

SKU	Product	Unit Price	Qty	Total Extended
BILLING	Inteface file for billing integration	\$5,000.00	1	\$5,000.00
<b>Section Subtotal:</b>				<b>\$5,000.00</b>

<b>Subtotal:</b>	<b>\$177,234.34</b>
<b>TAX:</b>	<b>\$0.00</b>
<b>Total:</b>	<b>\$177,234.34</b>

Payment Terms: NET 30

Ship Via:

FOB:

Delivery:

Offer valid for: 60 day(s)

# Durham Irrigation Operator Log

## Sierra Water Utility, LLC.



Month:	April 2024		
Date	Task Description/Notes	One Man Hrs and Duties (M-F)	Additional Man Hrs and Duties (M-F)
4/1/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
4/2/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
4/3/2024	Performed daily checks, checked lubrication of all pumps. <b>Facilitated flow testing of all wells with LS and North Star Engineering.</b>	10.00	<b>10.00 (3 Man)</b>
4/4/2024	Performed daily checks, checked lubrication of all pumps. <b>Responded to 1 USA request.</b>	2.75	
4/5/2024	Performed daily checks, checked lubrication of all pumps. <b>Delivered 34 gallons to Holland Site and 26 gallons to Library Site. Clean up debris at all sites.</b>	1.25	<b>7.00 (2man)</b>
4/8/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
4/9/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
4/10/2024	Performed daily checks, checked lubrication of all pumps. <b>Responded to 1 USA request.</b>	2.75	
4/11/2024	Performed daily checks, checked lubrication of all pumps. <b>Responded to 1 USA request.</b>	2.75	
4/12/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
4/15/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
4/16/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
4/17/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
4/18/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
4/19/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
4/22/2024	Performed daily checks, checked lubrication of all pumps. <b>Safer Clearing House Drought Reporting Submission</b>	2.75	
4/23/2024	Performed daily checks, checked lubrication of all pumps. <b>Delivered 32 gallons to the Alley Site. Respond to emergency leak in alley behind 9357 Goodspeed. Found leak in 3/4" galv service lateral upstream from customer shut-off. Coordinated next day repairs and coned off area. 2man after hours/2hrs.</b>	1.75	<b>2.00 (2man) After Hours</b>
4/24/2024	Performed daily checks, checked lubrication of all pumps. <b>Facilitate Emergency Repairs in alley w/ Brown Engineering 7hrs. Investigate potential leak at side of road near Goodspeed and Serviss. evacuated accumulated water. 1hr</b>	9.75	<b>5.00 (2man)</b>
4/25/2024	Performed daily checks, checked lubrication of all pump.	1.75	
4/26/2024	Performed daily checks, checked lubrication of all pumps.	1.75	



4/29/2024	Performed daily checks, checked lubrication of all pumps. <a href="#">Responded to 1 USA request.</a>	2.75	
4/30/2024	Performed daily checks, checked lubrication of all pumps.	1.75	
<b>Monthly Production</b>			
<b>12,233.58 CCF's</b>			
<b>Total Regular Hours</b>		<b>59.25</b>	
Total Extra 1 Man Hours over 48 hrs/month, excluding meter reading		<b>9.50</b>	
Total Additnional Man Hours			<b>22</b>
<b>Total After Hours</b>			<b>2</b>
<b>Signature:</b>	<i>Michael Butler</i>		
<b>Title:</b>	<b>Chief Operator</b>		

5/23/2024

Work Order Statistics  
01/01/2021 thru 05/31/2024

<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	21	3	222	951
2021	11	2	2		69	0
2021	12	12	12		186	0
2022	01	7	7		47	0
2022	02	12	11	1	177	843
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	667
2022	09	7	7		69	0
2022	10	5	5		5	0
2022	11	1	1		13	0
2022	12	1		1	0	519
2023	01	8	5	3	83	490
2023	02	2	1	1	178	459
2023	03	7	3	4	44	434
2023	04	9	4	5	46	404
2023	05	3		3	0	381
2023	07	7	3	4	10	308
2023	08	6	5	1	9	275
2023	09	8	6	2	44	249
2023	10	2	2		4	0
2023	11	1		1	0	184
2023	12	3	1	2	0	156
2024	01	4	2	2	2	139
2024	02	2	1	1	1	94
2024	03	3		3	0	70
2024	04	2		2	0	47
2024	05	4	2	2	2	17
		<b>178</b>	<b>135</b>	<b>43</b>		

32 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 Install meter. 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 Install meter. 10/27/2021 - Install meter.						
119	201	10/28/21		R Henry Mattei	Water Operator	2425 Durham St
040-221-001 Replace meter. 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.						
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 / Admir	2404 Durham-Dayton
040-212-004 11/1/2023 jlt: Note - USBR Project 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.						
194	955	8/3/22		R Caitlin and Michael Crete	Water Operator	2514 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>
		039-450-005 Install meter. 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 12/9/2022: Replace meter.				
221	961	1/24/23		R Albert Amator	Water Operator	2397 Campbell St
		040-223-006 Install meter. 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 meter. 1/4/2023 jlt: 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. New Acct 962				
224	231	1/31/23		R Cheryl Williams	Water Operator	9263 Midway
		040-250-002 Replace meter. 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 Install meter. 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 Install meter. 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>
232	3 3/23/23			R Rosemary Bennett	Water Operator	2396 Campbell St
235	965 3/27/23			R Gerardo Perez	Water Operator	2382 Brown St
239	141 4/26/23			R Billy Woodward	Water Operator	2403 Brown St
241	173 4/26/23			R John Staples	Water Operator	2381 Durham St
242	960 4/26/23			R Justin and Sarah Price	Water Operator	2508 Durham-Dayton
243	285 4/26/23			R Bonnie Caskey	Water Operator	2554 Durham-Dayton
244	968 5/2/23			R Kanon Taylor	Water Operator	2368 Brown St

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
245	806	4/7/23		R Durham CUMC Parson	Water Operator	2404 Durham-Dayton
040-212-004 11/1/2023 jlt: Note - USBR Project 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; difficultly locating shut-off and service line.						
247	88	5/15/23		R Brian Moffitt	Water Operator	2395 Serviss St
040-240-033 Install meter. 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 Replace meter. Estimated readings since 02/2023.						
251	809	7/27/23		R Nancy Brown	Water Operator	9156 Holland Ave
040-280-121 Replace meter. 7/27/2023: Water Operator reports meter is broken.						
252	4	7/27/23		R Albert Amator	Water Operator	2399 Campbell St
040-223-005 Replace meter. 7/27/2023: Water Operator reports meter is broken. Sight glass is scratched.						
253	693	7/28/23		R Richard Gilliam	Water Operator	9504 Dillon Ct
039-540-001 Replace meter. 7/27/2023: Water operator reports meter is broken.						
254	279	7/28/23		R James Patterson	Water Operator	2534 Durham-Dayton
039-450-011 Replace meter. 7/28/2023: Water Operator reports scratched sight glass.						
260	99	8/30/23		R Susan and Peter Jensen	Water operator.	2365 Durham St

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
	040-222-012					
	Install meter. 8/30/2023: Water Operator confirms this meter needs to be replaced. 8/30/2023 jlt: Does meter need replacing? Water operator reports sight glass is scratched.					
267	975 9/20/23			R Thomas and Valerie Boe	Water Operator	9304 Holland Ave
	040-223-021					
	Install meter. 9/20/2023 - 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. New meter fee has been paid under Acct 97.					
270	627 9/29/23			R Robert W. Davis	Water Operator	9308 Sarah Ann Ct
	039-460-054					
	Replace meter. 7/27/2023 jlt: Water operator reports sight glass is scratched. Meter needs to be replaced.					
274	119 11/29/23			R Jeannie Slinkard	Water Operator	2410 Serviss St
	040-240-026					
	Meter was installed under USBR Grant?? Install meter. 11/29/2023 jlt: 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. New meter fee has been paid.					
275	947 12/27/23			R Steven and Michelle Bunch		30 San Rafael Ct
	040-280-123					
	12/26/2023 - repeated issues with moisture in meter. Meter may need replacing.					
276	648 12/27/23			R George Brownridge II	Water Operator	9286 Sarah Ann Ct
	039-460-055					
	12/26/2023 jlt: Sight scratched and unreadable. Replace meter.					
278	693 1/4/24			R Richard Gilliam and Mary M	Water Operator	9504 Dillon Ct
	039-540-001					
	1/4/2023jlt: Owner reports that the lock that they placed on their backflow prevention device was cut off and replaced with a bar lock. Please contact the owner to discuss.					
281	307 1/22/24			R Ben Gregersen	Water Operator	9505 Dillon Ct
	039-540-019					
	1/20/2024: Sight scratched and unreadable. Replace meter.					
283	31 2/27/24			R Colleen Coutts	Water Operator	9498 Dillon Ct

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
		039-540-002				
		Water Operatore reports repeated estimated readings and possible broken meter.				
284	980	3/11/24		R Cindy and Thomas Steffen	Water Operator	9339 Goodspeed St.
		040-223-009				
		Install meter. 03/11/2024 jlt: 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.				
285	133	3/27/24		R Wes Lybbert	Water Operator	2370 Campbell St
		040-222-006				
		3/27/2024 - Water Operatore reports repeated estimated readings and possible broken meter.				
286	684	3/27/24		R Kyle Brock	Water Operator	2469 Tracy Ranch Rd
		039-460-066				
		3/27/2024 jlt: Sight scratched and unreadable. Replace meter.				
287	506	4/4/24		R Bruce Hart	Water Operator	9499 Dillon Ct
		039-540-018				
		4/4/2024 jlt: please check for meter misreading. OK to call customer				
288	688	4/23/24		R Midway Mini-Storage	Water Operator	9318 Midway
		040-200-088				
		replace 1" meter with 3/4" meterr.				
290	812	5/14/24		R Richard Schell	Water Operator	9587 Sunsup Ln
		039-540-046				
		5/14/2024jlt: Customer emailed that water pressure is low.				
292	914	5/14/24		R Renee and Eric Hauge	Water Operator	2393 Faber St
		040-231-006				
		5/14/2024 jlt; Please look into a customer inquiry regarding the following: meter reading seems excessive. Home is under renovation and no water is being used in kitchen, bathroom or laundry room.				



<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
266 040-234-006	615 9/19/23	12/26/23	R	Farm and Trade	Water Operator	9287 Midway - 1st flo
268 040-233-032	296 9/21/23	2/13/24	R	Loni Hayes	Water Operator	2377 Brown St
271 039-460-016	185 10/3/23	10/10/23	R	Kristiaan Stuart	Water Operator	2459 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>
272	47	10/9/23	10/10/23	R Adrienne Cunningham		2386 Brown St
	040-231-019					
277	295	1/12/24	1/16/24	R Janice Heckerson	Water Operator	2413 Durham St
	040-221-022					
279	281	12/9/23	12/9/23	R Randy Tyler	Water Operator	2540 Durham-Dayton
	039-450-013					
280	0	1/16/24	1/16/24	R Durham Irrigation	Water Operator	Fire Hydrant - 9347 H
	CLOSED					
282	172	2/5/24	2/6/24	R Toni Langlitz	Water Operator	2491 Durham-Dayton
	039-460-010					
289	44	5/2/24		R Steve Killingsworth	Water Operator	2369 Durham St
	040-222-011					
291	704	5/14/24	5/16/24	R Manuel Sanchez-Palacios	Water Operator	2575 Burdick Rd
	039-660-002					



# Durham Irrigation District

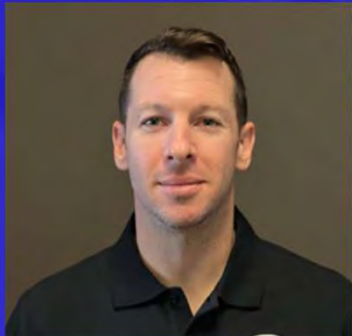
▶ MAY 16TH, 2024

BY: KUMA ADAMAFIO, BLAINE WILKINSON, DAVID SURFAS

## INTRODUCTIONS



**David Surfus**  
RVP of Sales



**Kuma Adamafo**  
Account Executive



**Blaine Wilkinson**  
Sales Engineer





# What we Heard



## Strategic Partner

- ▶ Using O365/Go Daddy for domain/Goal is to leverage technology as much as possible to serve the district
- ▶ Looking for strategic IT guidance
- ▶ Responsive support and accessible IT helpdesk with customer service and clear communication



## Cyber Security

- ▶ Ensure remote connection to data is secure and efficient
- ▶ 24/7/365 monitoring to eliminate threats and ensure compliance
- ▶ Strong Cybersecurity posture



It's not what we do that's different—  
it's how we do it.

**OUR PROCESS**

**Assess**

We begin by understanding your current state and then work with you to identify gaps and possible solution paths.

**Improve**

We replace each problem with a solution, filling those gaps and stabilizing your technology infrastructure.

**Manage**

Once you're stable, we strive to make IT an invisible enabler for your organization. We'll take care of everything from updates and patches to end user support, cybersecurity, and data backups.

**Higher**

From strategic guidance on digital transformation initiatives to managed security. From a modern website to insightful reporting and dashboards for your teams. We have you covered. VC3 will help you AIM Higher with technology.



# Why VC3?

**VC3 IS THE BAR. AND WE'RE RAISING IT EVERY DAY.**



## **We Make IT Personal**

Your not-so-standard organization requires more than a templated, check-the-box approach that caters to the masses.

### **PROOF**

- ✓ 100% North American-Based Team
- ✓ 11-Year Average Customer Tenure
- ✓ 96% Customer Satisfaction



## **We Make IT Easy**

We're the IT tour guide that helps you navigate the journey from chaos + complexity to predictability + reliability.

### **PROOF**

- ✓ 16 state league partnerships and National League of Cities
- ✓ Endorsed Partner CSDA
- ✓ Supporting over 1,100 + Municipalities in 40 states & Provinces
- ✓ 96% Customer Satisfaction



## **We Get IT Right**

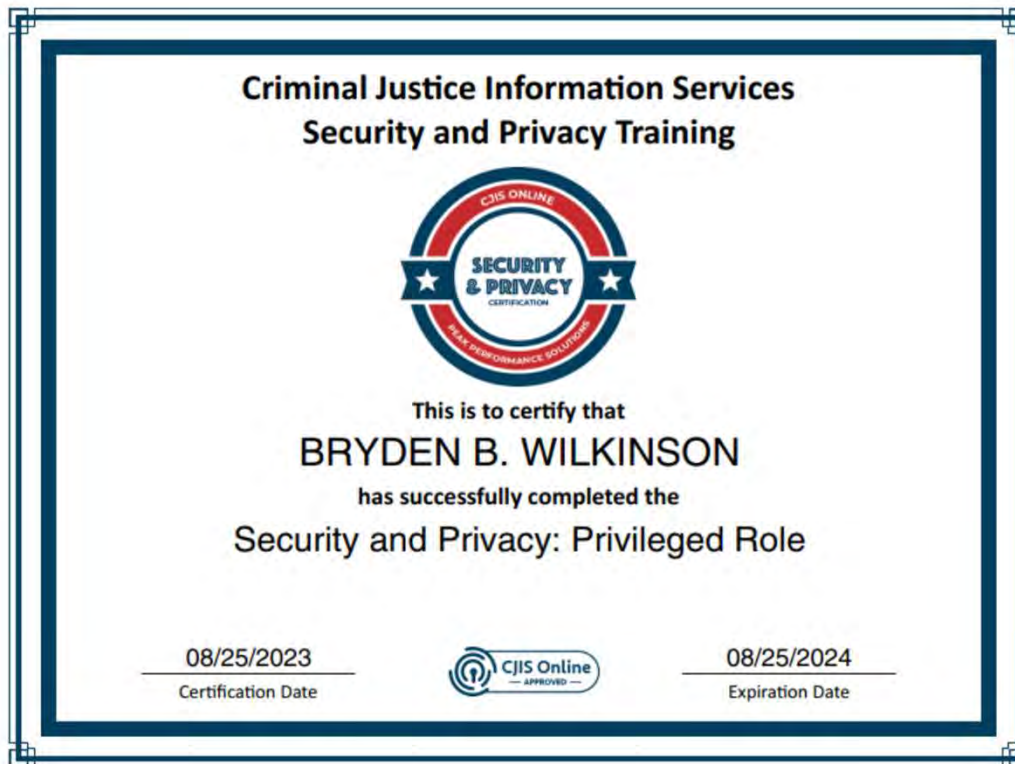
We've spent the last 30 years honing our process maturity, which means we get it right fast and we get it right the first time.

### **PROOF**

- ✓ 700+ Employees
- ✓ Every technical employee has to be CJIS-certified
- ✓ 87% Average Reduction in IT Incidents after 3 Months with VC3



CJIS Certification – Over 700 + employees and 90% are technical, and all of them are required to be CJIS certified – here is a copy of Blaine’s(who worked with Scott)



FEDERAL BUREAU OF INVESTIGATION  
CRIMINAL JUSTICE INFORMATION SERVICES  
SECURITY ADDENDUM

**CERTIFICATION**

I hereby certify that I am familiar with the contents of (1) the Security Addendum, including its legal authority and purpose; (2) the NCIC Operating Manual; (3) the CJIS Security Policy; and (4) Title 28, Code of Federal Regulations, Part 20, and agree to be bound by their provisions.

I recognize that criminal history record information and related data, by its very nature, is sensitive and has potential for great harm if misused. I acknowledge that access to criminal history record information and related data is therefore limited to the purpose(s) for which a government agency has entered into the contract incorporating this Security Addendum. I understand that misuse of the system by, among other things: accessing it without authorization; accessing it by exceeding authorization; accessing it for an improper purpose; using, disseminating or re-disseminating information received as a result of this contract for a purpose other than that envisioned by the contract, may subject me to administrative and criminal penalties. I understand that accessing the system for an appropriate purpose and then using, disseminating or re-disseminating the information received for another purpose other than execution of the contract also constitutes misuse. I further understand that the occurrence of misuse does not depend upon whether or not I receive additional compensation for such authorized activity. Such exposure for misuse includes, but is not limited to, suspension or loss of employment and prosecution for state and federal crimes.

Bryden Wilkinson 8-25-23  
Printed Name/Signature of Contractor Employee Date

Dialisel Rivera \_\_\_\_\_  
Printed Name/Signature of Contractor Representative Date

VC3 Inc. Office Manager  
Organization and Title of Contractor Representative



# VC3

## ALL YOUR IT AND TECHNOLOGY NEEDS COVERED

- ▶ **CAPABLE, RESPONSIVE SUPPORT:** Get a 100% North American-based team with onsite support available in less than 2 hours.
- ▶ **AVERAGE RELATIONSHIP TENURE IS OVER 11 YEARS:** That's longer than most other vendors have been in business. We are committed to delivering exceptional customer experiences.
- ▶ **FORWARD-THINKING, PRACTICAL PARTNER:** We work to understand your business goals and how your business uses technology. From there, we will work with you to craft a solution that best suits you both today and in the future.
- ▶ **FAST RESOLUTION TIME:** Our average resolution time is 45 minutes, meaning any disruption caused by technology should have minimal impact on your employees and customers.

## PROACTIVE



### 24/7 CYBERSECURITY

Endpoint detection and response (EDR), 24/7 monitoring, and incident response helps you detect and respond to threats in your sys



### 24/7 HELPDESK

Receive true 24/7 remote support for troubleshooting and resolving technical issues—and onsite support is always 2 hours away or less.



### DEVICE, SERVER, AND APPLICATION MAINTENANCE + SUPPORT

We handle the monitoring of desktops, laptops, servers, applications, and more so we can stop most issues before they start—while escalating the rest to experienced engineers in a timely manner.



### PROACTIVE, NOT REACTIVE

Our 24/7 Network Operations Center (NOC) constantly monitors all elements of your IT environment, proactively seeking out potential issues before they impact your business and ensuring adherence to IT best practices.



# VC3 Manage

## 01 - VC3 Manage

### COMPLETE IT SUPPORT FOR YOUR USERS AND ORGANIZATION



24x7x365 User,  
Server + Network Support



Strategic IT  
Planning



Endpoint Detection & Response  
+ 24x7x365 SOC



Microsoft 365 License  
Management



Dedicated  
Procurement Team



M365 Activity Monitoring &  
Protection



Proactive patching and overall  
IT health management



Vendor  
Co-ordination



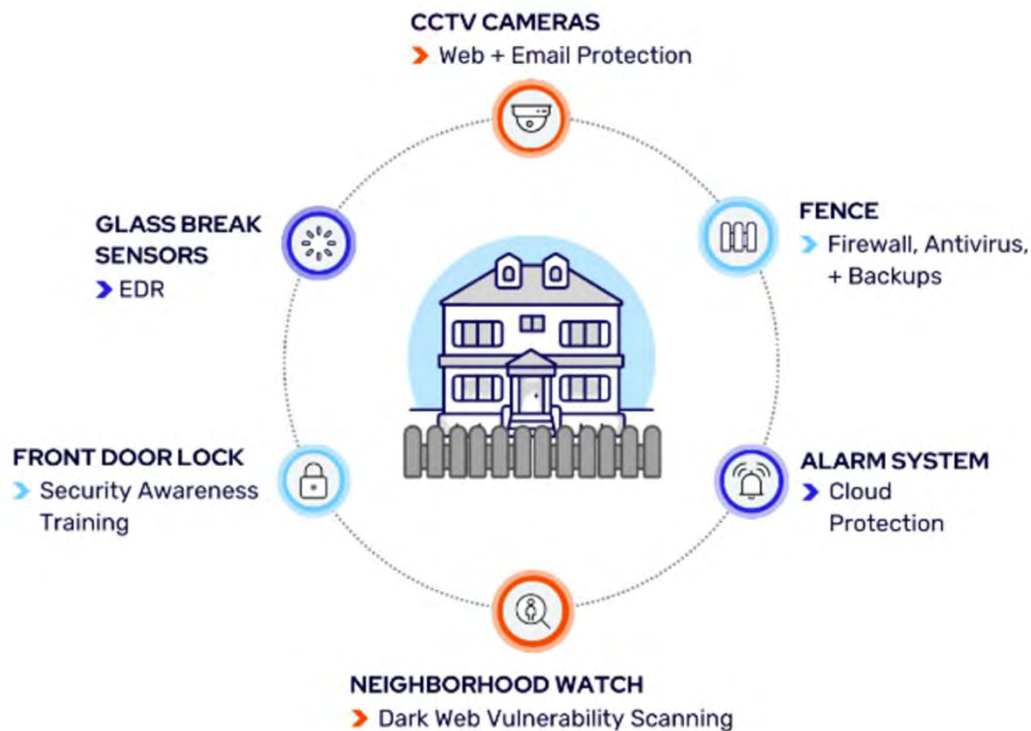
M365 Backups w/ Infinite  
Retention



# VC3 Protect | Shield

## 01 - Protect Shield

Protect - Shield is VC3's total end-user Managed Security suite, that offers clients a user centric security solution for all user accounts that access a corporate network. Protect Shield includes all the necessary core security components required to help protect an organization's end users from falling victim to a cyber security breach.



### House Analogy

20 years ago, a fence was enough to deter would be criminals from breaking into your home. The same could be said for cyber security, with typical measures such as a firewall and antivirus being enough to protect your organization. Now, as criminals has evolved, so too has the need for more advanced protective technology that can also act as a deterrent to cyber criminals.

### Shield | What's Included?

- ▶ Cyber Aware Essentials – Monthly Phishing Testing & Training
- ▶ Endpoint Protect inc 24x7x365 Security Operations Centre
- ▶ Dark Web Protect
- ▶ Email Protect
- ▶ Web Protect
- ▶ Cloud Protect
- ▶ 24x7x365 Support from VC3's In House Security Team
- ▶ Monthly Reporting



# Budget

## VC3 SOLUTION For Laptop & Office

VC3 Solution	Units	Monthly Price Per Unit	Total Monthly Price
VC3 Manage – Full User	1	\$150.00	\$150.00
VC3 Manage – Email Only User	5	\$25.00	\$125.00
Protect Shield	1	\$21.99	\$21.99
Protect Shield M365 Only User	5	\$10.50	\$52.50
M365 Business Standard	1	\$12.50	\$12.50
Exchange Online (Plan 1)	5	\$4.00	\$20.00
<b>VC3 Managed Services Onboarding</b>	<b>1</b>	<b>\$307.50</b>	<b>\$307.50</b>

**TERM = 36 MONTHS**

**TOTAL MONTHLY FEES = \$381.99**

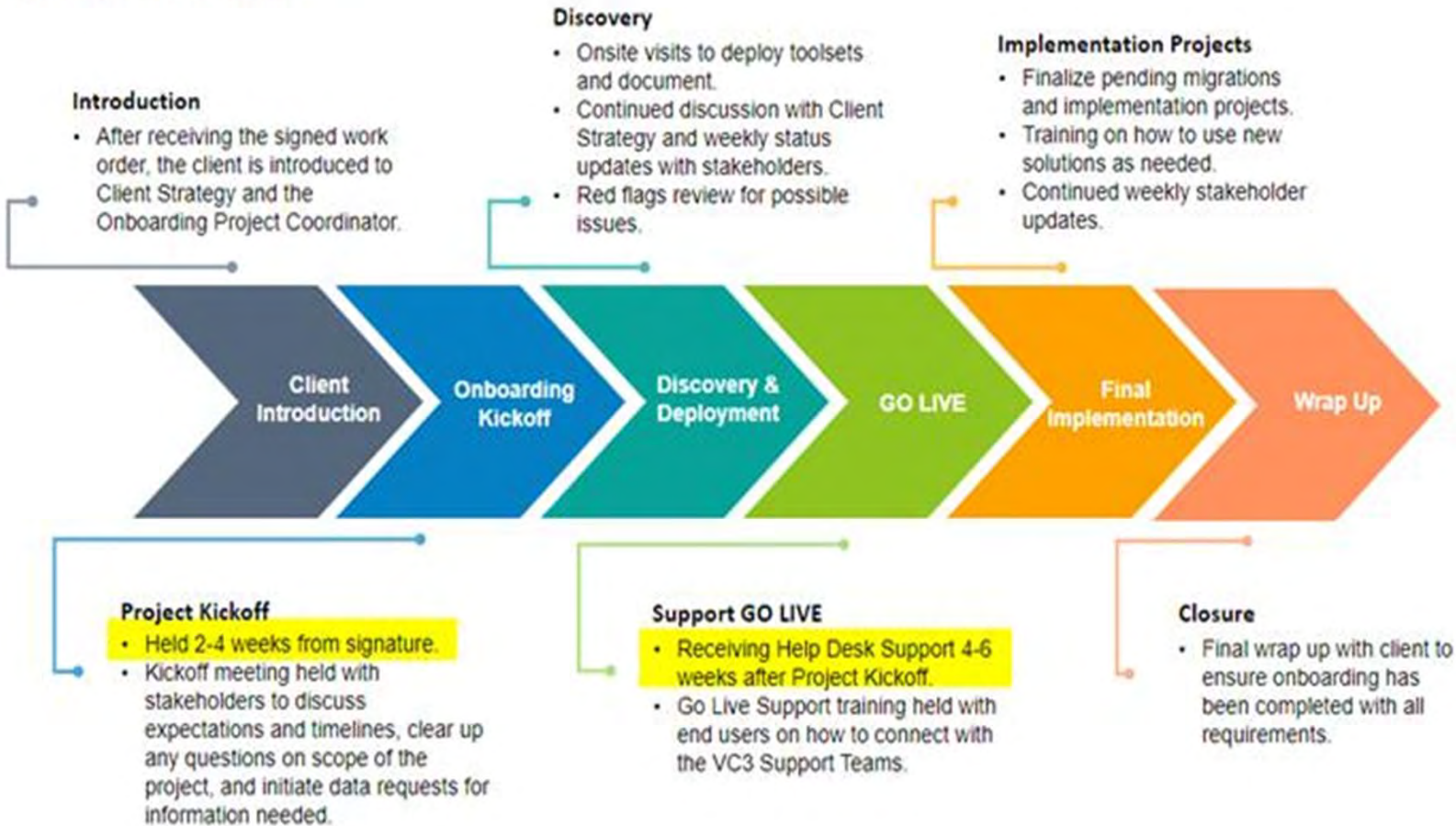
**TOTAL ONE-TIME ONBOARDING FEES = \$ 307.50**





# VC3 Onboarding Overview

## THE CLIENT JOURNEY



▶ Onboarding Team

- i. Senior Manager of Onboarding – Andrea Henry
- ii. Interim Team Lead Onboarding PMO – Chris Tymko
- iii. Onboarding Analyst Manager – Jordan McMillan – Defines Onboarding Analyst
- iv. Onboarding Project Manager – Erica Almendarez
- v. Director of Service – Abel Vega – Defines Service Team
- vi. Manager of CRMs – Dana Sterner – Defines CRM (if applicable)
- vii. Manager of Strategic Advisors – Jonathan Barger – Defines SA/ITA
- viii. Manager of Strategic Advisors – Joey Mathison
- ix. Finance – Jason Barrett – Handles Billing assignment.
- x. Sales Engineer – <Sales Engineer utilized during sales process> (If applicable)





- ▶ Clients – Partnerships with over 1,100+Municipalities in the country, 16 State League Partnerships, National League of Cities, CSDA's endorsed partner for IT, Cybersecurity, Backup
- ▶ Special District Association of Oregon
- ▶ Rogue Valley Oregon Sewer Services
- ▶ League of Oregon Cities
- ▶ City of Oregon City
- ▶ Harbor Springs Police Department
- ▶ City of Wayland Police
- ▶ Township of Blair Emergency Services
- ▶ Pilot Point, TX
- ▶ City of Whitesburg, KY
- ▶ City of McCausland, IA
- ▶ City of Ontario, OH
- ▶ City of Jersey Village, TX
- ▶ Minnesota Counties Information Systems
- ▶ City of Wyoming, MN
- ▶ City of Claxton, GA
- ▶ City of Danville, IL
- ▶ Town Of Lake Placid, FL
- ▶ City of Barlett, TN
- ▶ Town of Chester, VT
- ▶ City of District Heights, MD
- ▶ City of Boynton Beach, FL
- ▶ City of Holstein, IA



## November 5, 2024 General Election Calendar in Brief

<b>Candidate Filing</b>	
July 15 to August 9	Candidate Filing
August 10* to August 14	Candidate Filing Extension
August 15	Random Alphabet Drawing
August 29	Certified Candidate List
September 9 to October 22	Write-in Candidate Filing
<b>Campaign Disclosure Filing</b>	
Anytime to August 9	Form 501 – Candidate Intention Statement
July 31	Form 460 or 470 – Semi-Annual Statements Deadline
September 26	Form 460 or 470 – 1 <sup>st</sup> Pre-Election Statement Deadline (07/01/2024 to 09/21/2024)
October 24	Form 460 – 2 <sup>nd</sup> Pre-Election Statement Deadline (09/22/2024 to 10/19/2024)
August 7 to November 5	Form 497 Deadline – 24-hour reporting period for contributions from a single source in aggregate of \$1,000 or more.
January 31, 2024	Form 460 or 470 – Semi-Annual Statements Deadline
<b>Form 700 Statement of Economic Interests Filing</b>	
5pm August 9 Final Date of Filing	Candidate Statement Requirement. Incumbents must file annual statement prior to their declaration of candidacy to avoid filing candidate statement.
Within 30 days	Deadline to file Assuming or Leaving Office Statements
<b>Ballot Measure Filing</b>	
July 16	Final Date to File Resolution Requesting Consolidation (BOS transmittal 07/25)
July 26	Deadline to file Arguments in Favor of or Against
August 2	Deadline to file Argument Rebuttals
August 2	Deadline to file Impartial Analysis, Tax Rate Statement, or Fiscal Impact Report

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**INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS

**FROM:** JEANNIE TRIZZINO

**SUBJECT:** VACATION – JUNE 13 TO JULY 4, 2023

**DATE:** APRIL 19, 2024

**CC:**

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This memorandum is to advise the Board that I will be on vacation from Wednesday June 19, 2024 through Friday June 28, 2023, returning to the office on Tuesday July 2, 2023.

There is no convenient time for staff to take a two-week vacation when there is a monthly board meeting and billing cycle, hence the long notice time for this extended absence, to allow for planning and re-scheduling.

I will be present for the regular board meeting scheduled for Tuesday June 18, but absent for the month-end billing cycle, which includes entering meter readings and finalizing billing statements from the District's billing system.

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**MEMORANDUM TO BOARD**

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**TO:** BOARD OF DIRECTORS

**FROM:** JEANNIE TRIZZINO, ADMINISTRATIVE ASSISTANT

**SUBJECT:** CONVERSION TO METERED BILLING – USBR GRANT

**DATE:** MAY 16, 2024

**CC:**

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This memorandum is to request that the Directors provide guidance on billing issues related to the USBR Grant-Funded Meter Installation Project.

In July 2023, the District notified approximately 40 customers that their connection had been selected for meter installation. Using grant funding, the usual \$650.00 meter installation fee was reduced to \$325.00. These customers were notified that meter installation was expected to take place in August 2023, with the conversion from flat rate to metered billing with the December 2023 billing.

**Project Timeline:**

The meters will be installed in late August 2023. We expect the installation of all 42 meters will be a two-week process, and we anticipate that there will be some water service interruptions during this time. We will let customers know in advance of any disruption in their water service.

After installation, the District will take its first readings at the end of October, at which time we will be able to calculate what your monthly metered charges would be. We anticipate that many rate payers will see savings on their monthly bill, although this is dependent on how hot the summer is and the amount of lawn and garden on your property.

Your account will not be officially converted to the metered rate until the December 2023 billing based on the meter readings obtained at the end of November.

*Excerpt from Letter to USBR Customers dated 7/25/2023*

For various reasons out of the District's control, the meters were not installed until November 2023. The water operator collected readings starting in late November, along with meter readings from other District customers.

The USBR customers continued to be billed at their previous flat rate schedule through the April 2024 billing. In-house staffing limitations delayed the changeover from flat rate to metered billing in the District's billing system until that time. The USBR customers received a cover letter with their April billing explaining their new billing rate.

Upon receipt of their April 2024 billing, two customers contacted the District to request credit for the difference between their flat rate bill and the calculated metered rate starting in December 2023, based on the original July 2023 correspondence from the District.

While it is true that some customers would have received a credit, some customers would have received a large charge, because meter readings uncovered high water usage at two accounts, likely due to leaks. The cover letters to these customers explained that the high usage on their April bill reflected a possible leak or other issue that they were responsible for resolving.

The total credit for accounts where the flat rate billing was greater than the metered rate billing came to <\$1,966.48>. The average credit for these 37 accounts is <\$93.98>.

The total charge for accounts where the flat rate billing was less than the calculated metered rate billing came to \$755.32, which is likely uncollectable should the customers question an after-the-fact billing.