

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

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

COPIES OF THIS AGENDA AVAILABLE FROM:

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

- *The Board of Directors is committed to making its meetings accessible to all citizens. Any person requiring special accommodation to participate is requested to contact the District Office at 530-343-1594 at least 48 hours in advance of the meeting.*
- *The Board of Directors or its Chair, pursuant to Government Code section 54954.3, reserve the right to impose reasonable regulations governing public participation on agenda and non-agenda items, including limiting the total amount of time allocated to public testimony on particular issues and for each individual speaker.*
- **Starred items (*) indicate materials in the agenda packet.**
Posted: 3:00 PM, October 12, 2023, at 9418-C Midway, Durham, CA 95938 and www.didwater.org.

Board of Directors:

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

District Staff:

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

AGENDA ITEMS:

1 CALL TO ORDER

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

2 PUBLIC COMMENT

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

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

3 PRESENTATIONS

All Items Informational/Possible Action

4 CONSENT AGENDA

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

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

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

5 REGULAR AGENDA

- 5.1 Items Removed from Consent Agenda

6 CORRESPONDENCE

All Items Informational/Possible Action/Direction

- 6.1 NONE

7 GENERAL BUSINESS

- 7.1 District Activities and Status Report from District Engineer.
(All Items Informational/Possible Action/Direction)
 - 7.1.1 * Update: USBR Grant-Funded Meter Replacement and Lead Service Laterals Assessment Project
Requested: Status Report
- 7.2 Development Projects. Review status of development projects' activities.
 - 7.2.1 Creekside Estates (aka Keeney Development)
Requested: Status report on service agreement.
 - 7.2.2 Butte County Farm Bureau – 9412 Jones Avenue
Requested: Status Report.
* See Ltr. from Planning Commission (10.10.2023)
 - 7.2.3 Catomerisios – 9206 Holland Avenue lot split
Requested: Status Report.

8 WATER OPERATIONS BUSINESS

- 8.1 * Review of Water Operator Log for September 2023 (Operator Mike Butler)
- 8.2 * Monthly Work Order Status Report through October 11, 2023

9 ATTORNEY REPORT

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

10 VINA GSA

(All Items Informational/Possible Action/Direction)

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

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

11 * CAPITAL IMPROVEMENT PROGRAM AND FUNDING STRATEGY WORKSHOP

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

12 DIRECTORS' COMMENTS

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

13 ADJOURNMENT

Adjourn to the next Regular Board Meeting, November 21, 2023.

ATTACHMENTS

Balance Sheet

As of September 30, 2023

Sep 30, 23**ASSETS****Current Assets****Checking/Savings****Current Assets**

Cash 173,131.28

Cash on Hand 100.00

Development Fees 36,660.24

Savings 14,381.39

California CLASS 99,290.57

Total Current Assets 323,563.48**Total Checking/Savings** 323,563.48**Total Current Assets** 323,563.48**Fixed Assets****CAPITAL ASSETS****Depreciable Assets**

Equipment 101,440.80

Mains 623,540.00

Pumps 172,575.00

Structures 16,084.00

Wells 127,486.00

Less Accum. Dep'n -434,456.00

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

Land 20,331.00

Total Non-Depreciable Assets 20,331.00**Total Fixed Assets** 627,000.80**TOTAL ASSETS** 950,564.28**LIABILITIES & EQUITY****Equity****NET POSITION**

Net Investment in Capital Asset 566,549.00

Total NET POSITION 566,549.00

Unrestricted Net Assets 329,892.09

Net Income 54,123.19

Total Equity 950,564.28**TOTAL LIABILITIES & EQUITY** 950,564.28

Durham Irrigation District
Profit & Loss
January through September 2023

4.1.2

	Jan 23	Feb 23	Mar 23	Apr 23	May 23
Ordinary Income/Expense					
Income					
Water Sales Income					
OPERATING REVENUES					
Demand Fees	0.00	0.00	60.00	0.00	90.00
Meter Sales	0.00	1,300.00	1,300.00	2,600.00	650.00
Water Sales	30,527.77	18,553.94	22,799.91	16,321.23	29,838.74
Total OPERATING REVENUES	30,527.77	19,853.94	24,159.91	18,921.23	30,578.74
Total Water Sales Income	30,527.77	19,853.94	24,159.91	18,921.23	30,578.74
Total Income	30,527.77	19,853.94	24,159.91	18,921.23	30,578.74
Expense					
Contract Services					
Accounting Fees	850.00	649.73	6,481.25	1,175.00	525.00
Engineering Support	6,972.50	6,922.50	5,810.50	5,155.00	3,757.50
Legal Fees	2,160.00	13,893.06	6,689.50	9,763.00	1,350.00
Management & Administration	0.00	1,818.75	0.00	1,275.00	618.75
Total Contract Services	9,982.50	23,284.04	18,981.25	17,368.00	6,251.25
OPERATING EXPENSES					
Administration					
Board Stipends	300.00	400.00	800.00	400.00	400.00
Contract Services	0.00	0.00	0.00	0.00	0.00
District Wages, Taxes, Insur.					
Insurance	1,190.86	0.00	0.00	0.00	0.00
Payroll Service Fees	298.20	123.20	134.40	134.40	134.40
Payroll Tax Expense	302.55	459.13	248.21	20.11	232.40
Wages	2,597.00	3,941.00	3,003.00	3,374.00	3,038.00
Total District Wages, Taxes, Insur.	4,388.61	4,523.33	3,385.61	3,528.51	3,404.80
Fees, Dues, Memberships	4,990.58	0.00	0.00	454.94	0.00
Office Expense					
Meals	0.00	0.00	0.00	0.00	0.00
Postage	800.00	200.00	200.00	464.35	111.33
Software	0.00	137.50	0.00	0.00	124.99
Supplies	306.66	823.55	213.06	0.00	76.97
Website Hosting	75.00	75.00	75.00	75.00	75.00
Total Office Expense	1,181.66	1,236.05	488.06	539.35	388.29
Rent	650.00	821.33	650.00	650.00	650.00
Software Fees	130.00	70.00	250.00	130.00	130.00
Utilities					
Garbage	124.16	133.75	133.75	133.75	133.75
Gas & Electric	4,204.73	3,856.03	3,914.50	3,786.23	4,482.29
Telephone/Internet	200.76	344.52	200.76	199.77	199.77
Total Utilities	4,529.65	4,334.30	4,249.01	4,119.75	4,815.81
Water System Maint,Repair,Repl					
Regular Operations & Maint					
O & M Supplies	2,472.82	2,309.79	2,948.74	8,150.97	1,286.59

Durham Irrigation District
Profit & Loss
January through September 2023

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

Durham Irrigation District
Profit & Loss
January through September 2023

	Jun 23	Jul 23	Aug 23	Sep 23	TOTAL
Ordinary Income/Expense					
Income					
Water Sales Income					
OPERATING REVENUES					
Demand Fees	0.00	30.00	0.00	0.00	180.00
Meter Sales	650.00	0.00	1,297.74	0.00	7,797.74
Water Sales	26,072.19	51,453.80	45,436.28	50,698.83	291,702.69
Total OPERATING REVENUES	26,722.19	51,483.80	46,734.02	50,698.83	299,680.43
Total Water Sales Income	26,722.19	51,483.80	46,734.02	50,698.83	299,680.43
Total Income	26,722.19	51,483.80	46,734.02	50,698.83	299,680.43
Expense					
Contract Services					
Accounting Fees	525.00	475.00	575.00	625.00	11,880.98
Engineering Support	0.00	12,615.50	7,963.50	2,838.00	52,035.00
Legal Fees	4,040.07	5,181.50	1,809.50	2,054.50	46,941.13
Management & Administration	0.00	3,000.00	1,500.00	1,500.00	9,712.50
Total Contract Services	4,565.07	21,272.00	11,848.00	7,017.50	120,569.61
OPERATING EXPENSES					
Administration					
Board Stipends	400.00	300.00	600.00	600.00	4,200.00
Contract Services	0.00	507.50	0.00	236.25	743.75
District Wages, Taxes, Insur.					
Insurance	0.00	5,817.96	0.00	0.00	7,008.82
Payroll Service Fees	209.00	141.80	141.80	141.80	1,459.00
Payroll Tax Expense	276.32	199.21	247.40	219.01	2,204.34
Wages	3,612.00	2,604.00	3,234.00	2,863.00	28,266.00
Total District Wages, Taxes, Insur.	4,097.32	8,762.97	3,623.20	3,223.81	38,938.16
Fees, Dues, Memberships	0.00	0.00	701.15	0.00	6,146.67
Office Expense					
Meals	23.25	0.00	0.00	0.00	23.25
Postage	404.60	310.31	200.00	400.00	3,090.59
Software	179.88	0.00	0.00	0.00	442.37
Supplies	172.91	0.00	0.00	290.20	1,883.35
Website Hosting	75.00	84.00	84.00	84.00	702.00
Total Office Expense	855.64	394.31	284.00	774.20	6,141.56
Rent	796.00	650.00	761.33	650.00	6,278.66
Software Fees	130.00	0.00	110.00	130.00	1,080.00
Utilities					
Garbage	133.75	133.75	133.75	133.75	1,194.16
Gas & Electric	5,394.08	8,268.49	10,509.45	10,044.58	54,460.38
Telephone/Internet	214.87	215.26	215.26	215.26	2,006.23
Total Utilities	5,742.70	8,617.50	10,858.46	10,393.59	57,660.77
Water System Maint,Repair,Repl					
Regular Operations & Maint					
O & M Supplies	3,932.48	2,871.91	1,641.41	219.36	25,834.07

Durham Irrigation District
Profit & Loss
January through September 2023

	Jun 23	Jul 23	Aug 23	Sep 23	TOTAL
Water Testing Fees	178.20	178.20	897.44	298.64	3,522.62
Weed Management	0.00	1,600.00	1,200.00	800.00	8,800.00
Total Regular Operations & Maint	4,110.68	4,650.11	3,738.85	1,318.00	38,156.69
Water System Repair & Repl.+					
Repairs	0.00	597.55	0.00	5,148.08	21,116.07
Contractor	25,666.14	0.00	2,165.25	3,565.00	31,396.39
Water Operator	3,558.71	3,558.71	3,558.71	3,558.71	31,126.24
Total Water System Repair & Repl.+	29,224.85	4,156.26	5,723.96	12,271.79	83,638.70
Total Water System Maint,Repair,Repl	33,335.53	8,806.37	9,462.81	13,589.79	121,795.39
Total Administration	45,357.19	28,038.65	26,400.95	29,597.64	242,984.96
Bank Service Charges	284.86	374.72	348.98	301.90	2,646.20
Total OPERATING EXPENSES	45,642.05	28,413.37	26,749.93	29,899.54	245,631.16
Total Expense	50,207.12	49,685.37	38,597.93	36,917.04	366,200.77
Net Ordinary Income	-23,484.93	1,798.43	8,136.09	13,781.79	-66,520.34
Other Income/Expense					
Other Income					
NON-OPERATING REVENUE					
Settlement	0.00	0.00	0.00	118,171.50	118,171.50
Interest Income	661.69	640.11	546.76	445.05	5,890.53
Total NON-OPERATING REVENUE	661.69	640.11	546.76	118,616.55	124,062.03
Total Other Income	661.69	640.11	546.76	118,616.55	124,062.03
Other Expense					
Special District Projects					
Expenses					
Development Project Fees	0.00	742.00	698.00	1,978.50	3,418.50
Total Expenses	0.00	742.00	698.00	1,978.50	3,418.50
Total Special District Projects	0.00	742.00	698.00	1,978.50	3,418.50
Total Other Expense	0.00	742.00	698.00	1,978.50	3,418.50
Net Other Income	661.69	-101.89	-151.24	116,638.05	120,643.53
Net Income	-22,823.24	1,696.54	7,984.85	130,419.84	54,123.19

Durham Irrigation District
Profit & Loss
January through September 2023

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TOTAL				
	Jan - Sep 23	Jan - Sep 22	\$ Change	% Change
Ordinary Income/Expense				
Income				
Water Sales Income				
OPERATING REVENUES				
Demand Fees	180.00	360.00	-180.00	-50.0%
Meter Sales	7,797.74	650.00	7,147.74	1,099.65%
Water Sales	291,702.69	341,729.56	-50,026.87	-14.64%
Total OPERATING REVENUES	299,680.43	342,739.56	-43,059.13	-12.56%
Total Water Sales Income	299,680.43	342,739.56	-43,059.13	-12.56%
Total Income	299,680.43	342,739.56	-43,059.13	-12.56%
Expense				
Contract Services				
Accounting Fees	11,880.98	10,646.00	1,234.98	11.6%
Engineering Support	52,035.00	15,665.00	36,370.00	232.17%
Legal Fees	46,941.13	23,493.60	23,447.53	99.8%
Management & Administration	9,712.50	0.00	9,712.50	100.0%
Total Contract Services	120,569.61	49,804.60	70,765.01	142.09%
OPERATING EXPENSES				
Administration				
Board Stipends	4,200.00	3,400.00	800.00	23.53%
Contract Services	743.75	1,095.62	-351.87	-32.12%
District Wages, Taxes, Insur.				
Insurance	7,008.82	6,586.44	422.38	6.41%
Payroll Service Fees	1,459.00	1,288.04	170.96	13.27%
Payroll Tax Expense	2,204.34	1,077.57	1,126.77	104.57%
Wages	28,266.00	19,288.50	8,977.50	46.54%
Total District Wages, Taxes, Insur.	38,938.16	28,240.55	10,697.61	37.88%
Fees, Dues, Memberships	6,146.67	13,566.24	-7,419.57	-54.69%
Office Expense				
Meals	23.25	26.04	-2.79	-10.71%
Postage	3,090.59	2,013.40	1,077.19	53.5%
Software	442.37	114.99	327.38	284.7%
Supplies	1,883.35	726.99	1,156.36	159.06%
Website Hosting	702.00	675.00	27.00	4.0%
Total Office Expense	6,141.56	3,556.42	2,585.14	72.69%
Rent	6,278.66	5,294.02	984.64	18.6%
Software Fees	1,080.00	1,020.00	60.00	5.88%
Utilities				
Garbage	1,194.16	1,111.34	82.82	7.45%
Gas & Electric	54,460.38	54,422.84	37.54	0.07%
Telephone/Internet	2,006.23	1,822.62	183.61	10.07%
Total Utilities	57,660.77	57,356.80	303.97	0.53%
Water System Maint,Repair,Repl				
Regular Operations & Maint				

Durham Irrigation District
Profit & Loss
January through September 2023

TOTAL				
	Jan - Sep 23	Jan - Sep 22	\$ Change	% Change
O & M Supplies	25,834.07	20,652.45	5,181.62	25.09%
Water Testing Fees	3,522.62	5,686.85	-2,164.23	-38.06%
Weed Management	8,800.00	8,100.00	700.00	8.64%
Total Regular Operations & Maint	38,156.69	34,439.30	3,717.39	10.79%
Water System Repair & Repl.+				
Repairs	21,116.07	88,318.23	-67,202.16	-76.09%
Contractor	31,396.39	29,065.09	2,331.30	8.02%
Water Operator	31,126.24	28,654.56	2,471.68	8.63%
Total Water System Repair & Repl.+	83,638.70	146,037.88	-62,399.18	-42.73%
Total Water System Maint,Repair,Repl	121,795.39	180,477.18	-58,681.79	-32.52%
Total Administration	242,984.96	294,006.83	-51,021.87	-17.35%
Bank Service Charges	2,646.20	2,556.80	89.40	3.5%
Total OPERATING EXPENSES	245,631.16	296,563.63	-50,932.47	-17.17%
Total Expense	366,200.77	346,368.23	19,832.54	5.73%
Net Ordinary Income	-66,520.34	-3,628.67	-62,891.67	-1,733.19%
Other Income/Expense				
Other Income				
NON-OPERATING REVENUE				
Settlement	118,171.50	0.00	118,171.50	100.0%
Interest Income	5,890.53	1.07	5,889.46	550,416.82%
Total NON-OPERATING REVENUE	124,062.03	1.07	124,060.96	11,594,482.24%
SPECIAL PROJECTS				
Development Projects Income				
Payments Received	0.00	850.00	-850.00	-100.0%
Total Development Projects Income	0.00	850.00	-850.00	-100.0%
Total SPECIAL PROJECTS	0.00	850.00	-850.00	-100.0%
Total Other Income	124,062.03	851.07	123,210.96	14,477.18%
Other Expense				
Special District Projects				
Expenses				
Agency Fees	0.00	431.95	-431.95	-100.0%
Development Project Fees	3,418.50	2,177.50	1,241.00	56.99%
Total Expenses	3,418.50	2,609.45	809.05	31.01%
Total Special District Projects	3,418.50	2,609.45	809.05	31.01%
Total Other Expense	3,418.50	2,609.45	809.05	31.01%
Net Other Income	120,643.53	-1,758.38	122,401.91	6,961.06%
Net Income	54,123.19	-5,387.05	59,510.24	1,104.69%

Durham Irrigation District
General Ledger
As of September 30, 2023

Date	Num	Name	Memo	Paid Amount	Balance
Current Assets					193,143.64
Cash					43,156.49
09/05/2023		Deposit	Deposit	410.04	43,566.53
09/05/2023		Deposit	Deposit	168.99	43,735.52
09/05/2023		Deposit	Deposit	61.43	43,796.95
09/05/2023		Harland Checks		-145.10	43,651.85
09/05/2023		Postalia		-200.00	43,451.85
09/05/2023		Bank Charge		-301.90	43,149.95
09/05/2023		Harland Checks		-145.10	43,004.85
09/06/2023		Deposit	Deposit	6,276.31	49,281.16
09/06/2023		Deposit	Deposit	0.30	49,281.46
09/06/2023		Deposit	Deposit	456.00	49,737.46
09/07/2023		Deposit	Deposit	820.04	50,557.50
09/07/2023		Wages		-1,020.63	49,536.87
09/08/2023		Payroll Taxes		-456.32	49,080.55
09/08/2023		Paychex		-70.90	49,009.65
09/08/2023		Deposit	Deposit	657.53	49,667.18
09/11/2023		Deposit	Deposit	176.53	49,843.71
09/11/2023		Deposit	Deposit	125.50	49,969.21
09/12/2023		Deposit	Deposit	725.69	50,694.90
09/13/2023		Comcast		-215.26	50,479.64
09/13/2023		Deposit	Deposit	559.85	51,039.49
09/14/2023		Deposit	Deposit	860.35	51,899.84
09/15/2023		Deposit	Deposit	229.77	52,129.61
09/18/2023		Deposit	CNA	118,171.50	170,301.11
09/18/2023		Deposit	Deposit	11,792.24	182,093.35
09/18/2023		Deposit	Deposit	1,150.69	183,244.04
09/18/2023		Deposit	Deposit	1,342.58	184,586.62
09/18/2023		Deposit	Deposit	1,104.89	185,691.51
09/19/2023	9972	Raymond Cooper	Sept 2023	-300.00	185,391.51
09/19/2023	9973	James M. Doyle	Sept 2023	-200.00	185,191.51
09/19/2023	9974	Kevin Phillips	Sept 2023	-100.00	185,091.51
09/19/2023	9975	Brown General Engi...	relocate meter	-3,565.00	181,526.51
09/19/2023	9976	JC Hernandez Maint...	Aug 2023 alley clea...	-800.00	180,726.51
09/19/2023	9977	Pace Analytical Serv...	water quality testing	-298.64	180,427.87
09/19/2023	9978	Tozier's True Value ...	parts	-59.78	180,368.09
09/19/2023	9979	USA Blue Book	meter book pages	-159.58	180,208.51
09/19/2023	9980	Advanced Pipeline a...	USBR - locate missi...	-880.00	179,328.51
09/19/2023	9981	Genesis Society	USBR - EA report ...	-2,900.00	176,428.51
09/19/2023	9982	Sierra Water Utility	USBR labor	-1,368.08	175,060.43
09/19/2023	9983	Camp & McLaughlin	Sept 2023 rent	-650.00	174,410.43
09/19/2023	9971	PG & E		-10,044.58	164,365.85
09/19/2023	9984	Recology		-133.75	164,232.10
09/19/2023	9985	Sequoyah		-130.00	164,102.10
09/19/2023	9986	Streamline		-84.00	164,018.10
09/19/2023	9987	Sheryl Bosman	bookkeeping	-625.00	163,393.10
09/19/2023	9988	Nicole Lee Johnasson	outreach consulting	-1,500.00	161,893.10
09/19/2023	9989	Minasian Law LLP		-1,039.50	160,853.60
09/19/2023	9990	Northstar Engineering		-2,838.00	158,015.60
09/19/2023	9991	Prentice Long, PC		-1,015.00	157,000.60
09/19/2023	9992	Regional Governme...	EDD compliance re...	-236.25	156,764.35
09/19/2023	9993	Sierra Water Utility	water operator servi...	-3,558.71	153,205.64
09/19/2023	9994	Northstar Engineering		-580.00	152,625.64
09/19/2023	9995	Prentice Long, PC		-166.50	152,459.14
09/19/2023	9996	Minasian Law LLP		-1,232.00	151,227.14
09/19/2023		Deposit	Deposit	104.07	151,331.21
09/19/2023		Deposit	Deposit	7,232.51	158,563.72
09/20/2023		Deposit	Deposit	9,782.32	168,346.04
09/21/2023		Deposit	Deposit	891.97	169,238.01
09/21/2023		Wages		-1,109.95	168,128.06
09/22/2023		Deposit	Deposit	120.00	168,248.06
09/22/2023		Paychex		-70.90	168,177.16
09/22/2023		Payroll Taxes		-495.11	167,682.05
09/25/2023		Deposit	Deposit	106.08	167,788.13
09/25/2023		Deposit	Deposit	54.07	167,842.20
09/26/2023		Deposit	Deposit	3,865.17	171,707.37
09/27/2023		Deposit	Deposit	198.11	171,905.48
09/27/2023		Deposit	Deposit	1,375.80	173,281.28

Durham Irrigation District
General Ledger
As of September 30, 2023

Date	Num	Name	Memo	Paid Amount	Balance
09/28/2023		Deposit	Deposit	50.00	173,331.28
09/28/2023		Postalia		-200.00	173,131.28
		Total Cash		129,974.79	173,131.28
		Cash on Hand			100.00
		Total Cash on Hand			100.00
		Development Fees			36,660.24
		Total Development Fees			36,660.24
		Savings			14,381.27
09/30/2023		Deposit	Deposit	0.12	14,381.39
		Total Savings		0.12	14,381.39
		California CLASS			98,845.64
09/30/2023		Deposit	Deposit	444.93	99,290.57
		Total California CLASS		444.93	99,290.57
		Total Current Assets		130,419.84	323,563.48
		CAPITAL ASSETS			606,669.80
		Depreciable Assets			606,669.80
		Equipment			101,440.80
		Total Equipment			101,440.80
		Mains			623,540.00
		Total Mains			623,540.00
		Pumps			172,575.00
		Total Pumps			172,575.00
		Structures			16,084.00
		Total Structures			16,084.00
		Wells			127,486.00
		Total Wells			127,486.00
		Less Accum. Dep'n			-434,456.00
		Total Less Accum. Dep'n			-434,456.00
		Total Depreciable Assets			606,669.80
		Total CAPITAL ASSETS			606,669.80
		Non-Depreciable Assets			20,331.00
		Land			20,331.00
		Total Land			20,331.00
		Total Non-Depreciable Assets			20,331.00
		NET POSITION			-566,549.00
		Net Investment in Capital Asset			-566,549.00
		Total Net Investment in Capital Asset			-566,549.00
		Total NET POSITION			-566,549.00
		Unrestricted Net Assets			-329,892.09
		Total Unrestricted Net Assets			-329,892.09
		Water Sales Income			-248,981.60
		OPERATING REVENUES			-248,981.60
		Demand Fees			-180.00
		Total Demand Fees			-180.00
		Meter Sales			-7,797.74
		Total Meter Sales			-7,797.74
		Water Sales			-241,003.86
09/05/2023		Deposit	Deposit	-410.04	-241,413.90

Durham Irrigation District
General Ledger
As of September 30, 2023

Date	Num	Name	Memo	Paid Amount	Balance
09/05/2023		Deposit	Deposit	-168.99	-241,582.89
09/05/2023		Deposit	Deposit	-61.43	-241,644.32
09/06/2023		Deposit	Deposit	-6,276.31	-247,920.63
09/06/2023		Deposit	Deposit	-0.30	-247,920.93
09/06/2023		Deposit	Deposit	-456.00	-248,376.93
09/07/2023		Deposit	Deposit	-820.04	-249,196.97
09/08/2023		Deposit	Deposit	-657.53	-249,854.50
09/11/2023		Deposit	Deposit	-176.53	-250,031.03
09/11/2023		Deposit	Deposit	-125.50	-250,156.53
09/12/2023		Deposit	Deposit	-725.69	-250,882.22
09/13/2023		Deposit	Deposit	-559.85	-251,442.07
09/14/2023		Deposit	Deposit	-860.35	-252,302.42
09/15/2023		Deposit	Deposit	-229.77	-252,532.19
09/18/2023		Deposit	Deposit	-11,792.24	-264,324.43
09/18/2023		Deposit	Deposit	-1,150.69	-265,475.12
09/18/2023		Deposit	Deposit	-1,342.58	-266,817.70
09/18/2023		Deposit	Deposit	-1,104.89	-267,922.59
09/19/2023		Deposit	Deposit	-104.07	-268,026.66
09/19/2023		Deposit	Deposit	-7,232.51	-275,259.17
09/20/2023		Deposit	Deposit	-9,782.32	-285,041.49
09/21/2023		Deposit	Deposit	-891.97	-285,933.46
09/22/2023		Deposit	Deposit	-120.00	-286,053.46
09/25/2023		Deposit	Deposit	-106.08	-286,159.54
09/25/2023		Deposit	Deposit	-54.07	-286,213.61
09/26/2023		Deposit	Deposit	-3,865.17	-290,078.78
09/27/2023		Deposit	Deposit	-198.11	-290,276.89
09/27/2023		Deposit	Deposit	-1,375.80	-291,652.69
09/28/2023		Deposit	Deposit	-50.00	-291,702.69
Total Water Sales				-50,698.83	-291,702.69
Total OPERATING REVENUES				-50,698.83	-299,680.43
Total Water Sales Income				-50,698.83	-299,680.43
Contract Services					113,552.11
Accounting Fees					11,255.98
09/19/2023	9987	Sheryl Bosman	bookkeeping	625.00	11,880.98
Total Accounting Fees				625.00	11,880.98
Engineering Support					49,197.00
09/19/2023	9990	Northstar Engineering	USBR engineering	1,881.00	51,078.00
09/19/2023	9990	Northstar Engineering		957.00	52,035.00
Total Engineering Support				2,838.00	52,035.00
Legal Fees					44,886.63
09/19/2023	9989	Minasian Law LLP	district special servi...	654.50	45,541.13
09/19/2023	9989	Minasian Law LLP	interim general lega...	385.00	45,926.13
09/19/2023	9991	Prentice Long, PC		1,015.00	46,941.13
Total Legal Fees				2,054.50	46,941.13
Management & Administration					8,212.50
09/19/2023	9988	Nicole Lee Johnnasson	outreach consulting	1,500.00	9,712.50
Total Management & Administration				1,500.00	9,712.50
Total Contract Services				7,017.50	120,569.61
OPERATING EXPENSES					215,731.62
Administration					213,387.32
Board Stipends					3,600.00
09/19/2023	9972	Raymond Cooper	Sept 2023	300.00	3,900.00
09/19/2023	9973	James M. Doyle	Sept 2023	200.00	4,100.00
09/19/2023	9974	Kevin Phillips	Sept 2023	100.00	4,200.00
Total Board Stipends				600.00	4,200.00
Contract Services					507.50

Durham Irrigation District
General Ledger
As of September 30, 2023

Date	Num	Name	Memo	Paid Amount	Balance
09/19/2023	9992	Regional Governme...	EDD compliance re...	236.25	743.75
		Total Contract Services		236.25	743.75
		District Wages, Taxes, Insur.			35,714.35
		Insurance			7,008.82
		Total Insurance			7,008.82
		Payroll Service Fees			1,317.20
09/08/2023		Paychex		70.90	1,388.10
09/22/2023		Paychex		70.90	1,459.00
		Total Payroll Service Fees		141.80	1,459.00
		Payroll Tax Expense			1,985.33
09/07/2023		Wages		-351.37	1,633.96
09/08/2023		Payroll Taxes		456.32	2,090.28
09/21/2023		Wages		-381.05	1,709.23
09/22/2023		Payroll Taxes		495.11	2,204.34
		Total Payroll Tax Expense		219.01	2,204.34
		Wages			25,403.00
09/07/2023		Wages		1,372.00	26,775.00
09/21/2023		Wages		1,491.00	28,266.00
		Total Wages		2,863.00	28,266.00
		Total District Wages, Taxes, Insur.		3,223.81	38,938.16
		Fees, Dues, Memberships			6,146.67
		Total Fees, Dues, Memberships			6,146.67
		Office Expense			5,367.36
		Meals			23.25
		Total Meals			23.25
		Postage			2,690.59
09/05/2023		Postalia		200.00	2,890.59
09/28/2023		Postalia		200.00	3,090.59
		Total Postage		400.00	3,090.59
		Software			442.37
		Total Software			442.37
		Supplies			1,593.15
09/05/2023		Harland Checks		145.10	1,738.25
09/05/2023		Harland Checks		145.10	1,883.35
		Total Supplies		290.20	1,883.35
		Website Hosting			618.00
09/19/2023	9986	Streamline		84.00	702.00
		Total Website Hosting		84.00	702.00
		Total Office Expense		774.20	6,141.56
		Rent			5,628.66
09/19/2023	9983	Camp & McLaughlin	Sept 2023 rent	650.00	6,278.66
		Total Rent		650.00	6,278.66
		Software Fees			950.00
09/19/2023	9985	Sequoyah		130.00	1,080.00
		Total Software Fees		130.00	1,080.00
		Utilities			47,267.18
		Garbage			1,060.41
09/19/2023	9984	Recology		133.75	1,194.16

Durham Irrigation District
General Ledger
As of September 30, 2023

Date	Num	Name	Memo	Paid Amount	Balance
		Total Garbage		133.75	1,194.16
		Gas & Electric			44,415.80
09/19/2023	9971	PG & E		10,044.58	54,460.38
		Total Gas & Electric		10,044.58	54,460.38
		Telephone/Internet			1,790.97
09/13/2023		Comcast		215.26	2,006.23
		Total Telephone/Internet		215.26	2,006.23
		Total Utilities		10,393.59	57,660.77
		Water System Maint,Repair,Repl			108,205.60
		Regular Operations & Maint			36,838.69
		O & M Supplies			25,614.71
09/19/2023	9978	Tozier's True Value ...	parts	59.78	25,674.49
09/19/2023	9979	USA Blue Book	meter book pages	159.58	25,834.07
		Total O & M Supplies		219.36	25,834.07
		Water Testing Fees			3,223.98
09/19/2023	9977	Pace Analytical Serv...	water quality testing	298.64	3,522.62
		Total Water Testing Fees		298.64	3,522.62
		Weed Management			8,000.00
09/19/2023	9976	JC Hernandez Maint...	Aug 2023 alley clea...	800.00	8,800.00
		Total Weed Management		800.00	8,800.00
		Total Regular Operations & Maint		1,318.00	38,156.69
		Water System Repair & Repl.+			71,366.91
		Repairs			15,967.99
09/19/2023	9980	Advanced Pipeline a...	USBR - locate missi...	880.00	16,847.99
09/19/2023	9981	Genesis Society	USBR - EA report ...	2,900.00	19,747.99
09/19/2023	9982	Sierra Water Utility	USBR labor	1,368.08	21,116.07
		Total Repairs		5,148.08	21,116.07
		Contractor			27,831.39
09/19/2023	9975	Brown General Engi...	relocate meter	3,565.00	31,396.39
		Total Contractor		3,565.00	31,396.39
		Water Operator			27,567.53
09/19/2023	9993	Sierra Water Utility	water operator servi...	3,558.71	31,126.24
		Total Water Operator		3,558.71	31,126.24
		Total Water System Repair & Repl.+		12,271.79	83,638.70
		Total Water System Maint,Repair,Repl		13,589.79	121,795.39
		Total Administration		29,597.64	242,984.96
		Bank Service Charges			2,344.30
09/05/2023		Bank Charge		301.90	2,646.20
		Total Bank Service Charges		301.90	2,646.20
		Total OPERATING EXPENSES		29,899.54	245,631.16
		NON-OPERATING REVENUE			-5,445.48
		Settlement			0.00
09/18/2023		Deposit	CNA	-118,171.50	-118,171.50
		Total Settlement		-118,171.50	-118,171.50
		Interest Income			-5,445.48
09/30/2023		Deposit	Deposit	-0.12	-5,445.60

Durham Irrigation District
General Ledger
As of September 30, 2023

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Paid Amount</u>	<u>Balance</u>
09/30/2023		Deposit	Deposit	-444.93	-5,890.53
		Total Interest Income		-445.05	-5,890.53
		Total NON-OPERATING REVENUE		-118,616.55	-124,062.03
		Special District Projects			1,440.00
		Expenses			1,440.00
		Development Project Fees			1,440.00
09/19/2023	9994	Northstar Engineering		120.00	1,560.00
09/19/2023	9994	Northstar Engineering		460.00	2,020.00
09/19/2023	9995	Prentice Long, PC		166.50	2,186.50
09/19/2023	9996	Minasian Law LLP	district special servi...	1,232.00	3,418.50
		Total Development Project Fees		1,978.50	3,418.50
		Total Expenses		1,978.50	3,418.50
		Total Special District Projects		1,978.50	3,418.50
TOTAL				0.00	0.00

10/11/2023

Durham Irrigation District
Monthly Billing Recap 9/1/2023 thru 9/30/2023

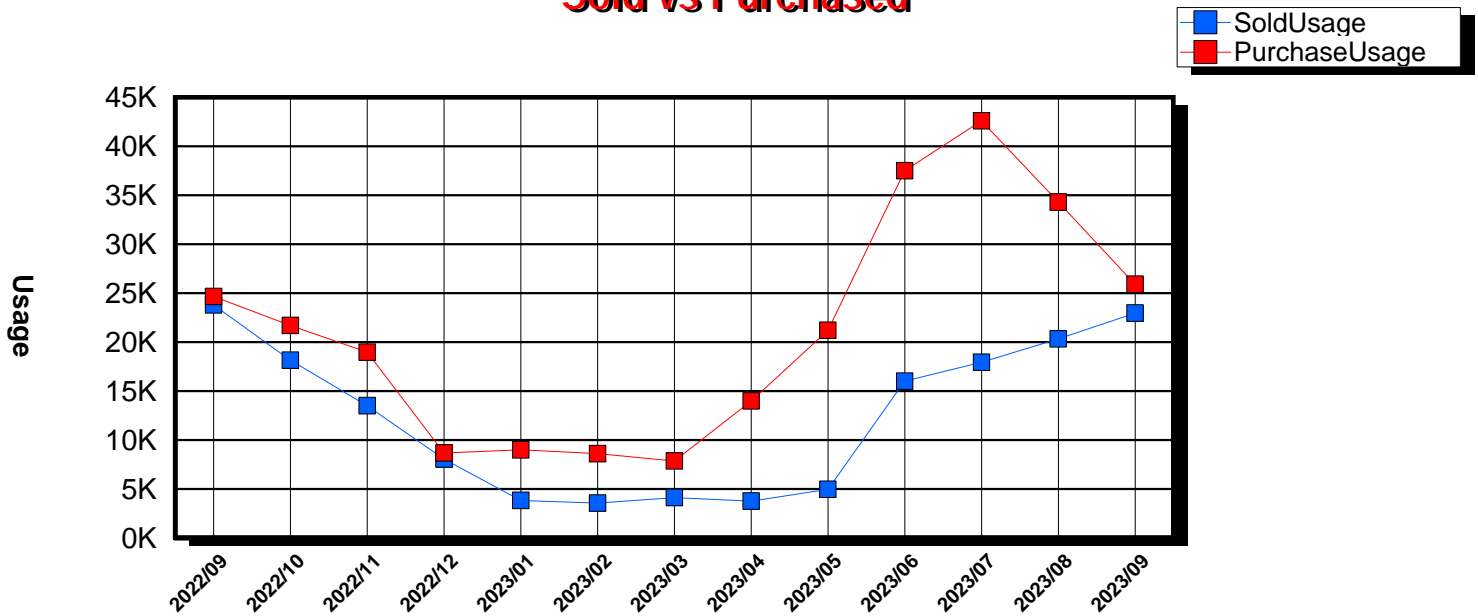
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	<u>Amount</u>	<u>Count</u>				
Water Purchased or Produced this month	0					
Water Sold this month	23,352					
Water System used or accountable loss	0					
Water Loss	0.00 %	23,352				
<hr/>						
Total Water Sales this month	47,834.31	480				
Total Penalties this month	155.29	141				
Total Adjustments this month	-14.64	56				
Total of other charges this month	-4,003.49	30				
Total Current Charges	43,971.47					
<hr/>						
Current Balance	2,889.35	204				
30 Days Past Due	6,382.76	28				
60 Days Past Due	2,158.68	13				
90 Days Past Due	2,885.44	31				
Total Accounts Receivable	14,316.24					
<hr/>						
Total Payments Received	51,305.13	379				
<hr/>						
New Memberships	0.00	5				
<hr/>						
Active Accounts	14,007.50	475				
InActive Accounts	308.74	64				
Forfeiture Accounts	0.00	0				
<hr/>						
Average Water Usage	48					
Average Water Charge	99.65					
<hr/>						
Low Range	High Range	Usage	Count	Sales	% Usage	% Sales
0	0	-284	2	-365.50	-1.22	-0.76
0	0	0	137	9,828.01	0.00	20.55
1	2,000	23,636	341	38,371.80	101.22	80.22
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
		23,352	480	47,834.31		
<hr/>						
Accounts Receivable Last Month Ending				21,649.90		
Sales/Charges this Month				43,986.11		
Adjustments this Month				-14.64		
Less: Payments this Month				51,305.13		
Accounts Receivable Total				14,316.24	14,316.24	

Pump Total

<u>Year/Month</u>	<u>Purchased</u>	<u>Sold</u>	<u>Loss</u>	<u>Pct</u>
2022/09	24,661	23,794	-867	-3.5
2022/10	21,701	18,154	-3,547	-16.3
2022/11	18,970	13,505	-5,465	-28.8
2022/12	8,677	8,053	-624	-7.2
2023/01	8,996	3,829	-5,167	-57.4
2023/02	8,604	3,562	-5,042	-58.6
2023/03	7,861	4,125	-3,736	-47.5
2023/04	13,989	3,762	-10,227	-73.1
2023/05	21,208	4,968	-16,240	-76.6
2023/06	37,502	16,015	-21,487	-57.3
2023/07	42,598	17,939	-24,659	-57.9
2023/08	34,310	20,331	-13,979	-40.7
2023/09	25,905	22,965	-2,940	-11.3

Sold vs Purchased



"Purchased" = produced.

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

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

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

			10/1/2023				
<u>Acct</u>	<u>Name</u>		<u>Balance</u>	<u>Current</u>	<u>30 Days</u>	<u>60-Days</u>	<u>90-Days</u>
964	Wagner, Carol	2393 Durham St	1,619.93	35.07	38.36	37.83	1,508.67
683	Seegert, James	9369 La Rose Ct	810.11	200.43	233.36	211.99	164.33
622	Gilmore, James	9462 Van Ness Way	784.30	198.43	221.01	196.82	168.04
331	Sonsteng, Chimene	9642 Duckling Dr	664.63	101.43	134.57	148.67	279.96
291	Guerra, Diego & Marisa	9665 Teal Ln	662.41	130.43	159.11	138.84	234.03
80	Day, David	9389 Midway	658.27	63.78	72.41	396.53	125.55
128	Horn, Howard	2370 Serviss St	631.89	63.78	72.04	396.15	99.92
174	Cole, Leslie Ray and Kevin G	9415 Putney Dr	590.68	63.78	71.47	395.57	59.86
212	Kellogg, Deanna	2415 Florida Ln	574.60	64.07	73.44	66.45	370.64
22	Hait, Jed	2393 Brown St	531.11	70.07	105.60	40.11	315.33
254	US Post Office,	2396 Durham-Dayton Hwy	526.96	63.78	70.54	392.64	
120	Harris, Michael	2413 Durham-Dayton Hwy	524.01	63.78	70.50	389.73	
57	Dotson, Dan and Kevin Dolz	9386 Goodspeed St	499.16	50.07	168.49	57.05	223.55
13	Catherine Bailey,	9200 Holland Ave	479.79	99.07	176.65	204.07	
204	Fultz, Francis	2414 Serviss St	458.39	63.78	64.73	329.88	
236	Czechowski, Brian	2370 Durham St	455.83	63.78	64.73	327.32	
15	Catomerisios, Cathy	9206 Holland Ave	365.40	66.43	97.76	68.36	132.85
695	Wurm, Anita	9196 Goodspeed St	341.76	42.07	66.42	115.49	117.78
265	Wurm, Anita	9202 Goodspeed St	326.01	73.43	83.11	93.92	75.55
177	Southam, Garrett	2331 Florida Ln	317.22	63.78	67.01	126.57	59.86
332	Martin, Rodney	2405 Serviss St	305.83	63.78	64.74	177.31	
108	Sierra Christian Services,	9260 Goodspeed St	274.37	63.78	63.78	126.13	20.68
234	Kuhn, Jeff	2409 Serviss St	270.94	59.07	63.15	67.25	81.47
316	Lugenbeel, Paul	2390 Durham St	233.82	37.07	40.90	41.32	114.53
53	Horn, Nathan	2379 Serviss St	224.84	55.43	67.91	73.93	27.57
335	Patch, Ed	9335 Midway	223.47	35.07	37.78	42.25	108.37
936	Fosdick, Devin	2390 Brown St	218.31	35.07	37.70	37.17	108.37
220	Andersen, Victoria	2409 Campbell St	214.73	40.07	49.61	47.90	77.15
931	Day, Kelvin Scott	2385 Florida Ln	198.98	40.07	42.37	41.77	74.77
943	LaChappelle, Michael	9216 Goodspeed St	186.25	35.07	37.26	42.74	71.18
30		Total	\$14,174.00	\$2,105.72	\$2,616.51	\$4,831.76	\$4,620.02

DURHAM IRRIGATION DISTRICT

4.2

Check Issue Date: 10/17/2023

Cash Balance Date
9/30/2023

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category	\$	173,131.28
Stipends									
9997	Stipend Form	-	Raymond Cooper		\$ 300.00	(1) 10/17 DID BOD; (2) 10/11 Vina GSA; (3) 9/22 Vina GSA Special Committee		\$	172,831.28
9998	Stipend Form	-	Matt Doyle		\$ 100.00	(1) 10/17 DID BOD		\$	172,731.28
9999	Stipend Form	-	Kevin Phillips		\$ 100.00	(1) 10/17 DID BOD		\$	172,631.28
Subtotal Stipend					\$ 500.00		Subtotal Balance	\$	172,631.28
Regular Water System Maintenance and Operations									
10 000	9/29/2023	393999	Hunt & Sons, Inc.		\$ 271.90	hydraulic oil		\$	172,359.38
10 001	10/31/2023	14823	J.C. Hernandez		\$ 1,200.00	Sep 2023 alley cleanup; pumphouse clean up		\$	171,159.38
10 002	10/3/2023	2308670-28	Pace Analytical Services LLC		\$ 165.16	water quality testing		\$	170,994.22
10 003	9/26/2023	6368	Sierra Water Utility		\$ 1,322.67	chlorine; parts		\$	169,671.55
10 004	8/10/2023	2308-043644	Tozier's True Value	\$ 2.67	\$ 22.05	parts		\$	169,649.50
	9/22/2023	2309-045330	Tozier's True Value	\$ 19.38		parts		\$	169,649.50
Subtotal Water Operations					\$2,981.78		Subtotal Balance	\$	169,649.50
Water System Emergency Repair/Replacement									
10 005	9/13/2023	1801197-1	Ferguson Waterworks		\$ 2,894.41	USBR - meter parts		\$	166,755.09
10 006	9/1/2023	6369	Sierra Water Utility	\$ 629.00	\$ 2,504.00	USBR - Labor		\$	164,251.09
	10/4/2023	6381	Sierra Water Utility	\$ 1,875.00		additional labor re: 9/30/2023 boil water notice		\$	164,251.09
Subtotal Water System Repair					\$5,398.41		Subtotal Balance	\$	164,251.09

DURHAM IRRIGATION DISTRICT

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
Utility & Supplies							
online debit	9/26/2023	-	FP Mailing Solutions		\$ 200.00	postage (online download)	\$ 164,051.09
online debit	9/22/2023	2023091501	Paychex		\$ 70.90	payroll fees + PTO accrual fee	\$ 164,180.19
online debit	10/6/2023	2023093001	Paychex		\$ 70.90	payroll fees + PTO accrual fee	\$ 164,109.29
10 007	10/11/2023	-	Camp & McLaughlin		\$ 650.00	October rent	\$ 163,601.09
10 008	9/12/2023	25722	Moore Printing Company		\$ 896.32	statement paper	\$ 162,704.77
10 009	9/27/2023	-		\$ 109.12		9418 Midway #C (Office)(0596196710-5)	\$ 153,637.51
	9/25/2023	-		\$ 5,551.44		Durham Dayton Rd 20'W (5773099695-6)	\$ 153,637.51
	9/26/2023	-	PGE	\$ 2,851.90	\$ 10,413.58	Holland Ave E/S & 500S Serviss (6812590736-7)	\$ 153,637.51
	9/27/2023	-		\$ 36.62		Holland Ave S 300' (7938916943-8)	\$ 153,637.51
	9/27/2023	-		\$ 1,864.50		9389 Goodspeed St (9856464053-5)	\$ 153,637.51
10 010	9/29/2023	8551002684211	Recology		\$ 133.75	garbage service (Well 5)	\$ 153,503.76
10 011	9/30/2023	-	Sequoyah Software		\$ 130.00	billing software; email bill service	\$ 153,373.76
10 012	10/1/2023		Streamline		\$ 84.00	website host	\$ 164,025.29
Subtotal Utility					\$12,649.45	Subtotal Balance	\$ 151,601.64

DURHAM IRRIGATION DISTRICT

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
District Administration, Operations & Management							
Payroll & Insurance							
online debit	9/22/2023	-	Withholdings - Trizzino		\$ 495.11		\$ 151,106.53
online debit	10/6/2023	-	Withholdings - Trizzino		\$ 584.12		\$ 150,522.41
online debit	9/22/2023	-	Employee - Trizzino		\$ 1,109.95	Administrative Support	\$ 149,412.46
online debit	10/6/2023	-	Employee - Trizzino		\$ 1,314.83	Administrative Support	\$ 148,097.63
Contractors							
10 013	9/30/2023	8294	Sheryl Bosman		\$ 525.00	Bookkeeping Services	\$ 140,814.13
10 014	10/1/2023	1154	Nicole L. Johansson		\$ 1,500.00	Outreach Consulting	\$ 141,339.13
10 015	8/31/2023	-	Minasian Law	\$ 77.00	\$ 1,848.00	District Special Legal Services	\$ 142,839.13
	8/31/2023	-	Minasian Law	\$ 1,771.00		Interim General Legal Services	\$ 142,839.13
10 016	10/4/2023	81399	NorthStar		\$ 2,903.00	CIP Budget/Rate Study - \$ 1200 DUSD Easement - \$ 0 USBR Engineering - \$ 220 USBR Cultural Compliance - \$ 0 Meetings - \$ 630 Operational Support - \$ 853 Grant Application Support - \$ 0 Litigation - Meetings - \$ 0 Litigation - Cost of Service Study - \$ 0	\$ 144,687.13
10 017	10/1/2023	6136	Prentice Long		\$ 629.00	Legal Services	\$ 144,058.13
10 018	8/31/2023	15540	Regional Government Services		\$ 507.50	Research EDD compliance	\$ 147,590.13
Water Operations							
10 019	10/1/2023	6376	Sierra Water Utility		\$ 3,558.71	Water Operator Servicea	\$ 137,255.42
Subtotal Admin. Ops. & Mgmt.					\$14,975.22	Subtotal Balance	\$ 136,626.42

DURHAM IRRIGATION DISTRICT

Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
Agency Fees, Association Dues & Reimbursables							
Fees & Dues							
online debit	10/2/2023	-	PaySafe/PayStation Fee		\$ 376.70	"mtot" on bank statement	\$ 136,878.72
10 020	9/12/2023	APN 039-540-021	Butte County Tax Collector		\$ 12.14	Property Taxes - FY2023-24 - Well 5 Parcel	\$ 136,866.58
Reimbursable Payments							
NONE							\$ 136,866.58
Subtotal Fees & Reimbursables					\$388.84	Subtotal Balance	\$ 136,237.58
Other Expenses							
NONE							\$ 136,237.58
Other Expenses					\$0.00	Subtotal Balance	\$ 136,237.58
Check No.	Stmt Date	Invoice Number	Payee	Invoice Amount	Check Amount	Notes	Financial Category
Development Projects							
Contractor				Project			
10 021	10/4/2023	81398	NorthStar		\$ 240.00	Creekside Estates - \$240.00 Farm Bureau - \$	\$ 135,997.58
10 022	10/1/2023	6173	Prentice Long PC		\$ 166.50	Creekside Estates - \$129.50 DUSD - \$37.00	\$ 135,831.08
Subtotal Development Projects					\$406.50	Subtotal Balance	\$ 135,831.08
SUBTOTAL PAYMENTS					\$37,300.20		
Subtotal Remaining Balance							\$ 135,831.08
Check Refund/Cancelled Register Total							
TOTAL REMAINING BALANCE							\$ 135,831.08

DURHAM IRRIGATION DISTRICT

Petty Cash

NONE	10/11/2023 counted	\$	-
	Cash on Hand	\$	100.00
	Balance Remaining On Hand	\$	100.00

Check / Payment Refund / Cancel or Void Check Register

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

Director Signature _____
Date _____

Director Signature _____
Date _____

DURHAM IRRIGATION DISTRICT

Deposit Register

Date	Deposit	Deposit Amount	Other Notes
6-Sep-23	Cash/Check Deposit	\$ 6,276.31	
18-Sep-23	Cash/Check Deposit	\$ 11,792.24	
18-Sep-23	Cash/Check Deposit	\$ 1,150.69	LIHWAP
19-Sep-23	Cash/Check Deposit	\$ 7,232.51	
20-Sep-23	Cash/Check Deposit	\$ 9,782.32	
26-Sep-23	Cash/Check Deposit	\$ 3,865.17	
27-Sep-23	Cash/Check Deposit	\$ 1,375.80	Meter Conversion: Acct 97 / 975 APN 040-223-021 / 9304 Holland Avenue \$650.00 meter fee; \$30.00 demand request
9/1/2023 - 9/30/2023	Paystation Payments	\$ 9,223.49	
	Subtotal Water Sales Deposits	\$ 50,698.53	<i>incl. \$5,166.54 USBR Meter fees separate from above</i>
Water Meter Sales	Location		
NONE			
Bank Adjustments & Other	Notes		
6-Sep-23	Notice of Adjustment <i>credit</i>	\$ 0.30	
18-Sep-23	Settlement - DID v Carter	\$ 118,171.50	
	Other Deposits	\$ 118,171.80	
	Total Deposits	\$ 168,870.33	

Deposit Register for Development Projects Account

NONE
Total Development Project Deposits
\$ -

Director Signature _____
Date _____

Director Signature _____
Date _____

DEPOSIT LIST - PAYMENT RECAP
9/1/2023 thru 9/30/2023 -- All Batches

<u>SERVICE</u>	<u>AMOUNT</u>
%Penalty	\$257.76
Credit	\$1,393.77
DmdReq	\$60.00
MtrNew	\$650.00
MtrUSB	\$5,166.54
Penalty	(\$5.30)
Water	\$43,502.36
Water1	\$280.00
	<hr/> <hr/> \$51,305.13 <hr/> <hr/>

Vendor	Invoice	Invoice Date	Invoice Amt	Budget Item Desc. (per grant categories)	DID CK #	DID Pmt Date	DID Pmt Amt	Notes
Advanced Pipe and Leak Detect	304	7/14/2023	\$ 880.00	Supplies and Materials	9980	9/19/2023	\$ 880.00	meter survey
Ferguson Waterworks	1801197	7/19/2023	\$ 7.51	Supplies and Materials	9952	8/22/2023	\$ 7.51	parts for meter installation
Ferguson Waterworks	1801197-1	9/13/2023	\$ 2,894.41	Supplies and Materials				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				contract award letter
Sierra Water Utility	5781	4/19/2023	\$ 7,660.65	Supplies and Materials	9889	5/17/2023	\$ 7,660.65	Zenner meters - 42 total
Sierra Water Utility	6076	7/1/2023	\$ 7,082.44	Supplies and Materials	9927	7/18/2023	\$ 7,082.44	Sonic Well sensors and installation labor
Sierra Water Utility	6171	8/10/2023	\$ 4,477.69	Supplies and Materials	9954	8/22/2023	\$ 4,477.69	Seametrics Meter and sensor
Sierra Water Utility	6173	8/17/2023	\$ 1,368.08	Supplies and Materials	9982	9/19/2023	\$ 1,368.08	labor associated with SCADA installation
Sierra Water Utility	6369	9/26/2023	\$ 629.00	Supplies and Materials				labor associated with meter installation
XIO SCADA	2022-11872	6/13/2023	\$ 35,302.07	Supplies and Materials	9928	7/18/2023	\$ 35,302.07	6/8/2023 - SCADA eqpt delivery est; sales tax will be added 6/12/2023 - question for Mark Adams - re: monthly fee of \$1360 (not included in grant, but must be covered as operational costs)
Meter Installation - DID Fee	-	8/18/2023	\$ 25,350.00	Supplies and Materials	-	8/18/2023	\$ 12,675.00	Discounts of 50% to 39 customers on regular meter installation fee of \$650.00.
Walberg Inc.	TK	TK	\$ 44,055.00	Supplies and Materials				Meter installation at 40 sites (amt per bid submittal)
Expected to date			\$ 170,869.10	Actual Spent			\$ 110,395.69	

BUTTE COUNTY BOARD OF SUPERVISORS – NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Butte County Board of Supervisors will hold a public hearing on **October 24, 2023, at 10:30 am**, or shortly thereafter, to consider the project summarized below. The hearing will be open to the public and held at the Butte County Board of Supervisors' Chambers, located at 25 County Center Drive, Suite 205, Oroville, California.

Project Description: Proposal to construct and operate a 5,000 sq ft private meeting hall and offices on a 1.64-acre portion of a 4.92-acre parcel. The proposal requires four entitlements, which will be processed concurrently: A General Plan Amendment (GPA23-0001) and Zone Map Amendment (REZ23-0001) to change the land use designation and zoning from the Very Low Density Residential (VLDR) to Agricultural Services (AS); Minor Use Permit (MUP23-0001) to operate a Private Meeting Hall in the AS zone; and, a Tentative Parcel Map (TPM23-0002) to subdivide the 4.92 acres into four parcels, with the proposed development to occur on resultant Parcel 1. The project site is located at 9412 Jones Avenue, on the northeast corner of Jones Avenue and Durham-Dayton Highway, 1,500 feet east of Midway, in the unincorporated community of Durham. APN: 040-180-041.

Butte County recommends a Mitigated Negative Declaration (MND), pursuant to CEQA. The Initial Study and MND for this project were previously circulated for public review.

Comments regarding the project may be submitted in writing at any time prior to the hearing or orally at the scheduled hearing listed above. Members of the public can submit public comments in the following ways: U.S. Mail to 25 County Center Drive, Suite 200, ATTN: Clerk of the Board; voicemail at (530) 552.3303; eComment (<https://buttecounty.granicusideas.com/meetings>), or by email to: ClerkoftheBoard@ButteCounty.net. Please include the agenda item number when submitting public comments.



Butte County Department of Development Services
7 County Center Drive
Oroville, CA 95965



PUBLIC HEARING NOTICE

DURHAM IRIGATION DISTRICT
PO BOX 98
DURHAM CA 95938

RECEIVED OCT 11 2023

Scanned/Copied:

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☒ Electronic File

☒ Board Agenda File

For AP Use

[CK# **NA** / Date: _____] Board Date: _____



Durham Irrigation Operator Log

Sierra Water Utility, LLC.



Month:	September	2023	
Date	Task Description/Notes	One Man Hrs and Duties (M-F)	Two Man Hrs and Duties (M-F)
9/1/2023	Performed daily checks, checked lubrication of all pumps. Ran AUX Power at both sites. w/o # 261 Investigate low flow at 9377 Holland. Found low flow at outdoor hose bibs. Checked, good flow and pressure at district side discharge. Found customer meter not functioning installed new 3/4" short meter. Informed customer that issue is probably constriction from build up in their pipes.	3.75	
9/4/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/5/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/6/2023	Performed daily checks, checked lubrication of all pumps. Added 44 gallons to Library site.	2.25	
9/7/2023	Performed daily checks, checked lubrication of all pumps. w/o#263 2404 Brown st. Final meter reading.	2.75	
9/8/2023	Performed daily checks, checked lubrication of all pumps. Installed pulse pass through meter at Alley site. Respond to temporary shut-off request at 2404 Durham-Dayton rd.	2.75	
9/11/2023	Performed daily checks, checked lubrication of all pumps. w/o#258 9327 Holland. Final meter reading.	2.75	
9/12/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/13/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/14/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/15/2023	Performed daily checks, checked lubrication of all pumps. Installed flow meter at Holland site calibrate flow and connect to chlorinator. Install new dead-bolts (3) at each site's chlorinator room door. Added 45 gallons at Holland site.	3.75	
9/18/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/19/2023	Performed daily checks, checked lubrication of all pumps. Shutoff request at 2958 Durham-Dayton customer service buried under 3' of landscape fill. Shutoff request denied due to inability to locate service. w/o# 264 Final reading at 9287 LaRose Ct.	2.75	
9/20/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/21/2023	Performed daily checks, checked lubrication of all pumps. Installed new sample port at Alley Hydrant for residual readings at Alley site	2.75	

9/22/2023	Performed daily checks, checked lubrication of all pumps. Installed new chlorine discharge line, new tube, injector, and injector quill at Library. Clean Library site and paint pipe around injector site to prevent rusting. Clean Alley site. Changed tube and installed new suction line at Holland site. Added 44 gallons to Library site.	5.75	
9/25/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/26/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/27/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/28/2023	Performed daily checks, checked lubrication of all pumps.	1.75	
9/29/2023	Performed daily checks, checked lubrication of all pumps. Afters hours call (2hrs) Investigated generator not starting pump. Generator started, transfer switch did not transfer power. Started Holland site due to power outage.	1.75	
9/30/2023	After Hours Call (3hrs/One man : 8hrs/Two man) Switched Holland site over to normal operation after restored power. Assisted with production and distribution of "Boil water notices". Troubleshoot Library generator transfer switch.		
Monthly Production			
25,905 CCF's			
Total Regular Hours		48	
Total Extra Regular Hours over 48 hrs/month, excluding meter reading		2.25	
Total Additional After Hours			0.00
Signature:	<i>Michael Butler</i>	.	
Title:	Chief Operator		

10/11/2023

Work Order Statistics
01/01/2021 thru 10/31/2023

1

<u>Year</u>	<u>Month</u>	<u>Issued</u>	<u>Complete</u>	<u>Open</u>	<u>Avg Comp Days</u>	<u>Avg Open Days</u>
2021	09	6	6		98	0
2021	10	24	20	4	205	737
2021	11	2	2		69	0
2021	12	12	12		186	0
2022	01	7	7		47	0
2022	02	12	11	1	177	630
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	454
2022	09	7	7		69	0
2022	10	5	5		5	0
2022	11	1	1		13	0
2022	12	1		1	0	306
2023	01	8	5	3	83	277
2023	02	2	1	1	178	246
2023	03	7	3	4	44	221
2023	04	9	3	6	3	191
2023	05	3		3	0	168
2023	07	7	3	4	10	95
2023	08	6	5	1	9	62
2023	09	8	4	4	5	38
2023	10	2	2		4	0
		159	125	34		

25 Items

10/11/2023

Work Order List

1

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
112	920	10/13/21	R	Ilukowicz & Leach	Water Operator	2542 Durham-Dayton
APN 039-450014 10/26/2021 - blank; no meter. Need to install meter. 9/26/2021 - water operator reports no access.						
114	936	10/27/21	R	Devin Fosdick	Water Operator	2390 Brown St
APN 040-231-020 10/27/2021 - Install water meter.						
119	201	10/28/21	R	Henry Mattei	Water Operator	2425 Durham St
040-221-001 10/27/2022 - water operator contacted owner; cannot locate meter box. Will have Advanced Leak Detection search for meter box. 10/28/2021 - meter not working; estimated readings since 5/26/2020.						
129	141	10/28/21	R	Billy Woodward	Water Operator	2403 Brown St
040-233-015 1. unable to access meter because of dogs or possibly because cannot locate it. Need to check with water operator. 2. High AR - negotiated with administrative assistant.						
164	261	2/8/22	R	Dickalyn Porter	Water Operator	9339 Goodspeed St
040-223-009 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
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>
232	3 3/23/23		R	Rosemary Bennett	Water Operator	2396 Campbell St
040-221-016 03/23/2023 jlt: Please install new meter for a previously unmetered account (new connection or conversion from flat rate). Please also install a customer shut-off valve on their side of the meter. Also update meter book - need to add new page. New meter fee has been billed (03/2023).						
235	965 3/27/23		R	Gerardo Perez	Water Operator	2382 Brown St
040-231-018 Please install new meter for a previously unmetered account (conversion from flat rate). Also update meter book - need to add new page. New meter fee charged to Acct 72.						
239	141 4/26/23		R	Billy Woodward	Water Operator	2403 Brown St
040-233-015 5/3/2023 jlt: per water operator - accessibility issue that he will look into. Repeated estimated readings - does this location have a meter? If not, please arrange for installation.						
240	188 4/26/23		R	Victor and Rosie Lopez	Water Operator	2345 Florida Ln
040-240-054 Repeated estimated readings - does this location have a meter? If not, please arrange for installation.						
241	173 4/26/23		R	John Staples	Water Operator	2381 Durham St
040-221-011 4/26/2023 - replace meter						
242	960 4/26/23		R	Justin and Sarah Price	Water Operator	2508 Durham-Dayton
039-450-003 4/26/2023 jlt: Repeated estimated readings - does this location have a meter? If not, please arrange for installation.						
243	285 4/26/23		R	Bonnie Caskey	Water Operator	2554 Durham-Dayton
039-450-018 4/26/2023 jlt: water operator reports meter is broken. Replace meter.						
244	968 5/2/23		R	Kanon Taylor	Water Operator	2368 Brown St
040-231-025 Please install new meter for a previously unmetered account (new connection or conversion from flat rate). Also update meter book - need to add new page. Please advise if I need to make billing address changes. New meter fee has been paid.						
245	806 4/7/23		R	Durham CUMC Parson	Water Operator	2404 Durham-Dayton

<u>Order No</u>	<u>Tap</u>	<u>Issued</u>	<u>Completed</u>	<u>Name</u>	<u>Assigned to</u>	<u>Location</u>
266	615	9/19/23	R	Farm and Trade	Water Operator	9287 Midway - 1st floor
040-234-006 9/19/2023 jlt: Manager on site - Esmeralda Mosvargas (employee of owner Jeremy Zwinger) reports that there is a leak on the side of the property near the trash bins. The leak has been going on now for about two weeks and is now causing puddling and is getting muddy. A contractor who came by to look at the leak advised her to contact the District as he thought the leak could be on the District's side of the meter. OK to call/text Esmeralda at - 530-692-4218 OR 530-513-9760.						
267	975	9/20/23	R	Thomas and Valerie Boe	Water Operator	9304 Holland Ave
040-223-021 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.						
268	296	9/21/23	R	Loni Hayes	Water Operator	2377 Brown St
040-233-032 9/21/2023 jlt: customer notes that District meter sits 6-8" above the road surface in the alley. He would like it to be lowered. Please advise District and customer whether this is feasible.						
270	627	9/29/23	R	Robert W. Davis	Water Operator	9308 Sarah Ann Ct
039-460-054 7/27/2023 jlt: Water operator reports sight glass is scratched. Meter needs to be replaced.						

Work Order List

<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
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
250 039-460-048	933 7/19/23	7/31/23	R	Andrea and Marcus Mahling	Water Operator	9287 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>
255 040-214-007	143 7/29/23	8/15/23	R	Janet Bynum	Water Operator	9389 Goodspeed St
256 040-232-009	514 8/1/23	8/3/23	R	Gloria Rose	Water Operator	2346 Brown St
257 040-630-001	969 8/1/23	8/2/23	R	Bryan and Rachel Perrin	Water Operator	9500 Van Ness Way
258 039-460-045	28 8/10/23	9/13/23	R	Erika Withrow	Water Operator	9327 Holland Ave
259 040-233-030	162 8/17/23	8/24/23	R	James Luallen	Water Operator	2360 Florida Ln
261 039-460-037	103 8/31/23	9/1/23	R	Cameron Williams	Water Operator	9377 Holland Ave
262 040-240-020	78 9/6/23	9/21/23	R	Corey Swartz	Water operator.	2362 Serviss St
263 040-231-034	929 9/6/23	9/11/23	R	Benjamin and Emily Osburn	Water Operator	2404 Brown St
264 039-460-100	671 9/18/23	9/19/23	R	John Messina	Water Operator	9287 La Rose Ct
265 039-450-021	283 9/18/23	9/19/23	R	Troy Morse	Water Operator	2548 Durham-Dayton
271 039-460-016	185 10/3/23	10/10/23	R	Kristiaan Stuart	Water Operator	2459 Durham-Dayton
272 040-231-019	47 10/9/23	10/10/23	R	Adrianne Cunningham		2386 Brown St



DURHAM IRRIGATION DISTRICT CAPITAL IMPROVEMENT PROGRAM AND FUNDING STRATEGY WORKSHOP OCTOBER 17, 2023

The Durham Irrigation District Board of Directors has scheduled a Board Meeting and Workshop for October 17th at 5:30pm at the Durham Veterans Hall. They'll start with their regularly scheduled monthly Board meeting, but keep it short, from 5:30 to 6:00, and then roll into the Workshop.

The purpose of the Workshop is to get public input on the District's DRAFT Capital Improvement Program (CIP) and DRAFT Funding Strategy. The CIP is a list of proposed projects that focus on the replacement of aging infrastructure, regulatory compliance, eliminating existing deficiencies within the system, increasing system reliability and water supply security, water conservation, and improving operational cost efficiencies. The Funding Strategy is the District's plan to pay for these projects and includes low or no interest financing as well as various grants.

The Workshop agenda is as follows:

1. **Review the current CIP list of projects.** The District Engineer, NorthStar, will review the current list of CIP projects. Projects will be briefly described, estimated cost identified, and purpose/importance to the District noted. Workshop attendees will be given time to ask questions and to provide input.
2. **Review the current Funding Strategy.** The District's Funding Consultant, Luhdorff & Scalmanini (L&S), will provide a basic review of the funding options typically available, and then review the District's proposed Funding Strategy. Included will be rough projections of rate impacts if finance options are chosen. Workshop attendees will be given time to ask questions and to provide input.
3. **Next steps.** Using input from this workshop, the Board will give directions to the consultants for preparation of a Final CIP and Funding Strategy. These will come back to the Board at a subsequent public meeting for review and approval.

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**

October 2023 Update

Prepared by or under the supervision of:

Mark Adams, PE
RCE 34257

The following presents the October 2023 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.

The 2018 CIP costs have been updated for this current 2023 CIP. Some 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 water system operator.

The current 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 to be adopted by the Board.

These proposed projects focus on the replacement of aging infrastructure, regulatory compliance, eliminating existing deficiencies within the system, increasing system reliability and water supply security, water conservation, and improving operational cost efficiencies.

The CIP provides descriptions of the recommended projects along with estimates of probable construction costs. The costs are presented in 2022 dollars and include the following contingencies and project cost allowances:

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

Recommended 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 identified existing pipelines within the system that are of unknown construction materials and that have the potential for containing lead. Using this information, a study shall be conducted to expose randomly selected service lines and perform the adequate testing to determine if the lines contain lead. Once this study is complete an inventory will be prepared and submitted to the Division of Drinking Water. This required additional study work was included in the USBR Grant project currently underway. No lead has been discovered and this cost has been removed from the Capital Improvement Program.

2. Wharf Hydrant Replacement:

FUTURE PROJECT

The existing hydrants located in the central service area are primarily substandard wharf hydrants that were installed during the installation of the original water system and are approximately 50-75 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 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 has been completed. 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 the 2023 CIP. This leaves 4 hydrants to be included in Future project work.

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 50-75 years old. The type of valves are 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 CIP project.

4. Meters (Regulatory Compliance):

PHASE ONE PROJECT

State law requires all water providers to convert flat-rate water customers to metered services by 2025. Upon completion of the USBR Grant project the District will still have 58 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 affective. Approximately 42 meters were installed under the current USBR Grant Project, reducing the number of flat rate customers to 58 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 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. The pipeline in the alley between Brown and Faber Streets (CIP Project #9) has had multiple leak repairs in the past couple of 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 pressure for the users. 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 in CIP Phase 2. Pipeline projects will ultimately include replacement of 266 service connections from the main to the meter.

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

The locations of the recommended pipeline improvements are shown on Exhibit A: *October 2023 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. Alley Between Campbell & Durham** - 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.

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.
- 23. 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.
- 14. 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.
- 15. 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/DRPD** - 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 fenced and pumps and controls are located inside buildings.

Well Projects

PHASE ONE WELL PROJECTS

- 24. Solar at Well #5 Holland** - Install solar power system at the Holland Well Site.
- 25. Well Station #3 Upgrades** - Replace existing building. Install new sand/sediment filtration system. Install new backup generator. The hydropneumatics pressure tank system was replaced last year.
- 26. SCADA:** The existing wells have not been alarmed therefore daily site visits by the operator are required to make sure the wells are operating correctly. By installing an XiO Cloud Based SCADA system at each well the alarm system will notify the operator if there is a problem with the system. Other benefits of the XiO system include recording of system data such as groundwater level and flow rate measurements. The XiO system has an unlimited historical data storage capacity allowing for easily accessible historical data. By installing a flow measuring system at each well, in conjunction with the conversion from flat rate services to metered services, the District can better understand its water use and the potential loss within the aging infrastructure. Installation of XiO SCADA system is included in the USBR Grant project currently underway, and this cost has been removed from the Capital Improvement Program.
- 27. Well Station #5 Pump Upgrades**
- 28. Install Sonic Water Level Monitoring** - Well #3 and Well #4.
- 29. Complete a Groundwater and Well Assessment at all three Well Sites** - This would include an estimation of potential well yield and a pump performance review.

FUTURE WELL PROJECTS

- 30. 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.

Phasing

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

Phase One	\$2,050,626.50
Phase Two	<u>\$2,136,262.50</u>
Subtotal of Phase One and Phase Two	\$4,186,889.00
Additional Future Projects	<u>\$5,413,377.50</u>
Total Capital Project Budget	\$9,600,266.50

All projects are listed, with estimated cost and phasing, on Exhibit B: *Capital Improvement Program, Project List and Project Costs, October 2023 Update*.

Exhibits

Exhibit A: October 2023 Update, Capital Improvement Projects

Exhibit B: Capital Improvement Program, Project List and Project Costs, October 2023 Update

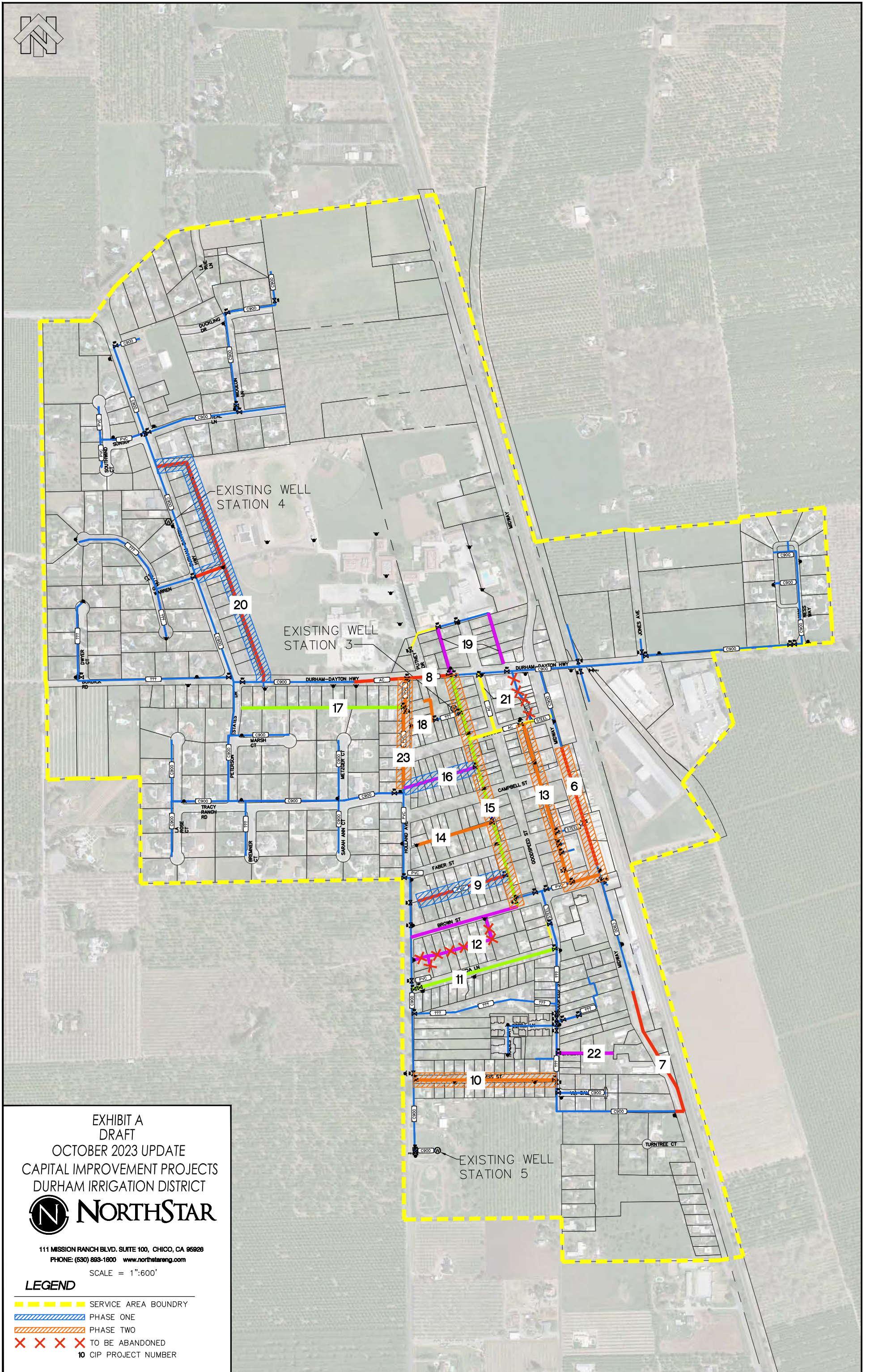


EXHIBIT A
DRAFT
OCTOBER 2023 UPDATE
CAPITAL IMPROVEMENT PROJECTS
DURHAM IRRIGATION DISTRICT



111 MISSION RANCH BLVD. SUITE 100, CHICO, CA 95926
PHONE: (530) 893-1800 www.northstareng.com

SCALE = 1"=600'

LEGEND

- SERVICE AREA BOUNDARY
- PHASE ONE
- PHASE TWO
- TO BE ABANDONED
- 10 CIP PROJECT NUMBER

**CAPITAL IMPROVEMENT PROGRAM
PROJECT LIST and PROJECT COSTS**

EXHIBIT B: DRAFT - October 2023 Update



Project #	Project Description	Project Cost
Infrastructure Improvements		
1	Lead Service Pipe Study - PROJECT COMPLETED UNDER USBR GRANT	\$ -
2	Wharf Hydrant Replacement (Not included in Phase 1 and Phase 2 Projects)	\$ 43,890.00
3	Isolation Valve Replacement/Installation - District Wide (Not included in Phase 1 and Phase 2 Projects)	\$ 22,876.00
4	Metering of Flat Rate Services - 58 REMAINING AFTER USBR GRANT	\$ 189,720.00
5	Automatic Meter Reading Conversion	\$ 200,000.00
6	New 8" Main on Midway - Durham St. to Brown St. (Complete Loop)	\$ 316,863.00
7	New 8" Main on Midway - South Loop Connection	\$ 247,401.00
8	Durham Dayton Hwy. - Replace 6" Main with 8" Main	\$ 241,281.00
9	Alley Between Brown & Faber - Replace 4" Main with 8" Main	\$ 211,140.00
10	Serviss St. - Replace 4" Main with 8" Main	\$ 413,023.50
11	Florida Ln. - Replace 4" Main with 8" Main	\$ 391,221.00
12	Brown St. - Replace 4" Main with 8" Main - Abandon Alley	\$ 378,981.00
13	Alley Between Midway & Goodspeed - Replace 4" Main with 8" Main	\$ 516,375.00
14	Alley Between Campbell & Faber - Replace 4" Main with 8" Main	\$ 275,476.50
15	Alley Between Holland & Goodspeed - Replace 6" Main with 8" Main	\$ 607,257.00
16	Alley Between Campbell & Durham - Replace 4" Main with 8" Main	\$ 215,959.50
17	Abandon Ex. Main in Backyards of Houses South of Durham Dayton - Connect Existing Services to 8" Main in Durham Dayton	\$ 38,250.00
18	Alley West of Well #3 & South of Durham Dayton Hwy. - Replace 2" Main with 8" Main	\$ 207,697.50
19	Alley Loop North of Durham Dayton & South DUSD/DPRD - Replace 6" Main with 8" Main (Partially completed by DUSD and DRPD)	\$ 276,624.00
20	6" Main on West PL of Durham High School - Replace 6" with 8" in PUSD Easement	\$ 539,631.00
21	Goodspeed St. - Durham Dayton to Durham St, Durham St - Alley to Midway - New 8" Main - Abandon Alley between Durham Dayton and Durham	\$ 309,213.00
22	Sakeley Lane - Replace 2" Main with 6" Main	\$ 125,842.50
23	Holland Avenue - Replace 2" Main with 8" Main	\$ 282,744.00
24	Solar at Holland Well Site	\$ 240,000.00
	Infrastructure Improvements Total	\$ 6,291,466.50
25	Well Station 3 Upgrades (Building, Filter & Generator)	\$ 478,800.00
26	XiO - Cloud Based SCADA Controls & Metering - PROJECT COMPLETED UNDER USBR GRANT	\$ -
27	Well Station #5 Upgrades	\$ 120,000.00
28	Well Sonic Water Level Monitoring (2 locations)	\$ 10,000.00
29	Groundwater Well Assessment (3 locations)	\$ 22,500.00
30	Well Station #5 - 1.0 MG Steel Reservoir with Booster Pump	\$ 2,677,500.00
	Well Improvements Total	\$ 3,308,800.00

PHASE ONE CAPITAL BUDGET	\$ 2,050,626.50
PHASE TWO CAPITAL BUDGET	\$ 2,136,262.50
TOTAL OF PHASE ONE AND PHASE TWO CAPITAL IMPROVEMENT PROJECTS	\$ 4,186,889.00

ADDITIONAL NOT INCLUDED IN PHASE ONE AND PHASE TWO	\$ 5,413,377.50
TOTAL OF ALL CAPITAL IMPROVEMENT PROJECTS	\$ 9,600,266.50