



DURHAM IRRIGATION DISTRICT

Meeting Agenda

Board of Directors:

Matt Doyle, Chair; Raymond Cooper; Kevin Phillips

Tuesday, February 20, 2024

5:30 PM

District Office

9418-C Midway

Durham CA 95938

COPY OF AGENDA and AGENDA PACKET AVAILABLE FROM:
Durham Irrigation District Office or Online at 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

- 3.1 Letter from Director Raymond Cooper (02.08.2024)
SUBJECT: Resignation from Board
FISCAL IMPACT: NONE
ACTION REQUESTED: Receive correspondence.
ATTACHMENTS:
3.1 Ltr. from Cooper (02.08.2024)

4 PRESENTATIONS

- 4.1 Butte County Fire Department Presentation by Captain Chris Boyd, Deputy Fire Marshal, CalFire-Butte County.
SUBJECT: Presentation on Fire Flow Standards
FISCAL IMPACT: NONE
ACTION REQUESTED: Receive information and discuss.
ATTACHMENTS:
4.1 CalFire Butte County Presentation (02.2024)

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.
- 5.2 SWRCB Division of Drinking Water 2023 Sanitary Survey
SUBJECT: 2023 Sanitary Survey
FISCAL IMPACT: NONE
ACTION REQUESTED: Receive information and discuss.
ATTACHMENTS:
5.2 SWRCB Division of Drinking Water 2023 Sanitary Survey (01.23.2024)

6 PUBLIC HEARINGS

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 January 12, 2024 to February 14, 2024, including payments, deposits, and transaction adjustments.

SUBJECT: Approve payments, deposits, and transaction adjustments.

FISCAL IMPACT:

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 January 16, 2024

SUBJECT: Meeting Minutes of January 16, 2024

FISCAL IMPACT: NONE

ACTION REQUESTED: APPROVE

ATTACHMENTS:

7.2 Minutes for the for the January 16, 2024 Regular Board Meeting

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 (02/15/2024)

8.2 CIP Update and CIP Project #29 – Well Assessments

SUBJECT: Capital Improvement Project plan update

FISCAL IMPACT: NONE

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

9 DEVELOPMENT PROJECT REPORT (NON-ACTION ITEMS)

SUBJECT: Capital Improvement Project plan update

FISCAL IMPACT: NONE

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

ATTACHMENTS:

9 Creekside Estates Cost Summary (02.07.2024)

10 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.

ATTACHMENTS:

10 Butte Utility Council Presentation (02.14.2024)

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 January 2024

11.2 Work Order Status Report for February 2024

12 DISTRICT COUNSEL REPORT (NON-ACTION ITEMS)

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

13 REGULAR AGENDA

- 13.1 Consideration of Service Agreement – Nicole Johansson
SUBJECT: Agreement for Outreach Services for Durham Irrigation District with Nicole Johansson.
FISCAL IMPACT: \$ UNKNOWN
ACTION REQUESTED: APPROVE
ATTACHMENTS:
13.1 Service Agreement with Nicole Johansson - TK
- 13.2 Consideration of District Fiscal Manager Position
SUBJECT: Appoint District Counsel Amanda Uhrhammer to District Fiscal Manager.
FISCAL IMPACT: \$ UNKNOWN
ACTION REQUESTED: Discussion of draft job description and interim appointment of District Counsel to Fiscal Manager position.
ATTACHMENTS:
13.2 District Fiscal Manager Job Description DRAFT
- 13.3 Board Vacancy
SUBJECT: Discuss options and procedures for filling upcoming District board vacancy and Vina Groundwater Sustainability Agency representative vacancy.
FISCAL IMPACT: NONE
ACTION REQUESTED: Receive information, discuss and provide direction to staff.

14 DIRECTORS' COMMENTS

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

15 ADJOURNMENT

Adjourn to the next Regular Board Meeting on March 19, 2024.

Attachments

February 8, 2024

Raymond Cooper
PO Box 1172
Durham, CA 95938

Matt Doyle, Chairman
Durham Irrigation District
PO Box 98
Durham, CA 95938

Honorable Chair Doyle,

Please accept this letter as my official resignation from the Durham Irrigation Board of Directors effective the day after our April Board Meeting or until my seat is filled, whichever comes first.

It has been a pleasure to serve the Durham Community for the past 21 years in this position. However, my personal commitments have become increasingly more time-consuming and I am finding that I simply lack the time to represent the district at the level it deserves.

I am encouraged by the recent interest of district operations by some of our community members over the last few years and am hopeful that there will be some interest by those folks in filling my vacated seat.

I will make myself available to district staff in an effort to make this transition as smooth as possible. I am also happy to share any institutional knowledge I have gained over the years with the Board or district staff at any time.

With regards,



Raymond Cooper
Director, Durham Irrigation District

cc: DID Board of Directors
A. Uhrhammer, DID Counsel
K. Loeser, Butte County Water Resource & Conservation
E. Tuchinsky, Chair Vina GSA

Fire Flow Considerations

What is Fire Flow?

- Fire Flow is not the volume of water required for fire sprinkler systems
- Formally defined as “flow rate of a water supply, measured at 20 psi, that is available for fire fighting”

Methods of Determining Fire Flow Requirements

- Most Common are
 - Insurance Services Office (ISO)
 - Iowa State Method
 - Illinois Institute of Technology Method
 - NFPA
- IFC Appendix B and BB are based on the ISO Method

ISO Method

Basic ISO formula is: $NFF_i = (C_i)(O_i)[1 + (X + P)_i]$ where:

- NFF_i is the needed fire flow for the subject building (gpm)
- C_i is a construction factor that depends on the construction of the building (gpm) (IBC Construction Type)
- O_i is an occupancy factor that depends on the combustibility of the occupancy (Occupancy Classification and Storage Configuration)
- X is a factor related to the exposure buildings P is a factor related to the communication between building

IFC Method

- Based on ISO method but simpler to use than the formula
- Reference table based on construction type and square footage
- Appendix B and BB of the CFC

TABLE B105.1(2) REFERENCE TABLE FOR TABLES B105.1(1) AND B105.2

| FIRE-FLOW CALCULATION AREA (square feet) | | | | | FIRE FLOW (gallons per minute) ^b | FLOW DURATION (hours) |
|--|--------------------------------|------------------------------|--------------------------------|-----------------------|---|-----------------------|
| Type IA and IB ^a | Type IIA and IIIA ^a | Type IV and V-A ^a | Type IIB and IIIB ^a | Type V-B ^a | | |
| 0–22,700 | 0–12,700 | 0–8,200 | 0–5,900 | 0–3,600 | 1,500 | 2 |
| 22,701–30,200 | 12,701–17,000 | 8,201–10,900 | 5,901–7,900 | 3,601–4,800 | 1,750 | |
| 30,201–38,700 | 17,001–21,800 | 10,901–12,900 | 7,901–9,800 | 4,801–6,200 | 2,000 | |
| 38,701–48,300 | 21,801–24,200 | 12,901–17,400 | 9,801–12,600 | 6,201–7,700 | 2,250 | |
| 48,301–59,000 | 24,201–33,200 | 17,401–21,300 | 12,601–15,400 | 7,701–9,400 | 2,500 | |
| 59,001–70,900 | 33,201–39,700 | 21,301–25,500 | 15,401–18,400 | 9,401–11,300 | 2,750 | 3 |
| 70,901–83,700 | 39,701–47,100 | 25,501–30,100 | 18,401–21,800 | 11,301–13,400 | 3,000 | |
| 83,701–97,700 | 47,101–54,900 | 30,101–35,200 | 21,801–25,900 | 13,401–15,600 | 3,250 | |
| 97,701–112,700 | 54,901–63,400 | 35,201–40,600 | 25,901–29,300 | 15,601–18,000 | 3,500 | |
| 112,701–128,700 | 63,401–72,400 | 40,601–46,400 | 29,301–33,500 | 18,001–20,600 | 3,750 | |
| 128,701–145,900 | 72,401–82,100 | 46,401–52,500 | 33,501–37,900 | 20,601–23,300 | 4,000 | 4 |
| 145,901–164,200 | 82,101–92,400 | 52,501–59,100 | 37,901–42,700 | 23,301–26,300 | 4,250 | |
| 164,201–183,400 | 92,401–103,100 | 59,101–66,000 | 42,701–47,700 | 26,301–29,300 | 4,500 | |
| 183,401–203,700 | 103,101–114,600 | 66,001–73,300 | 47,701–53,000 | 29,301–32,600 | 4,750 | |
| 203,701–225,200 | 114,601–126,700 | 73,301–81,100 | 53,001–58,600 | 32,601–36,000 | 5,000 | |
| 225,201–247,700 | 126,701–139,400 | 81,101–89,200 | 58,601–65,400 | 36,001–39,600 | 5,250 | 4 |
| 247,701–271,200 | 139,401–152,600 | 89,201–97,700 | 65,401–70,600 | 39,601–43,400 | 5,500 | |
| 271,201–295,900 | 152,601–166,500 | 97,701–106,500 | 70,601–77,000 | 43,401–47,400 | 5,750 | |
| 295,901–Greater | 166,501–Greater | 106,501–115,800 | 77,001–83,700 | 47,401–51,500 | 6,000 | |
| — | — | 115,801–125,500 | 83,701–90,600 | 51,501–55,700 | 6,250 | |
| — | — | 125,501–135,500 | 90,601–97,900 | 55,701–60,200 | 6,500 | 4 |
| — | — | 135,501–145,800 | 97,901–106,800 | 60,201–64,800 | 6,750 | |
| — | — | 145,801–156,700 | 106,801–113,200 | 64,801–69,600 | 7,000 | |
| — | — | 156,701–167,900 | 113,201–121,300 | 69,601–74,600 | 7,250 | |
| — | — | 167,901–179,400 | 121,301–129,600 | 74,601–79,800 | 7,500 | |
| — | — | 179,401–191,400 | 129,601–138,300 | 79,801–85,100 | 7,750 | 4 |
| — | — | 191,401–Greater | 138,301–Greater | 85,101–Greater | 8,000 | |

For SI: 1 square foot = 0.0929 m², 1 gallon per minute = 3.785 L/m, 1 pound per square inch = 6.895 kPa.

a. Types of construction are based on the [California Building Code](#).

b. Measured at 20 psi residual pressure.

Fire Flow Considerations

- The IFC tables do not account for exposure factors or commodities
- Fire Flow calculations are performed for each new Non-residential project
 - When fire flow cannot be met, NFPA 1142 may be referenced, or other mitigations imposed
- System demand can vary greatly

Local Required Fire Flows

- Monte Vista Professional Building 2000 GPM
- Tink Manufacturing 3000 GPM
- Dollar General 2000 GPM
- Needful Things 1750 GPM
- The Roost 1250 GPM
- Alamendra 1750 GPM
- 9377 to 9391 Midway 1750 to 2500 GPM
- Mid Valley Baptist Church 2250 GPM

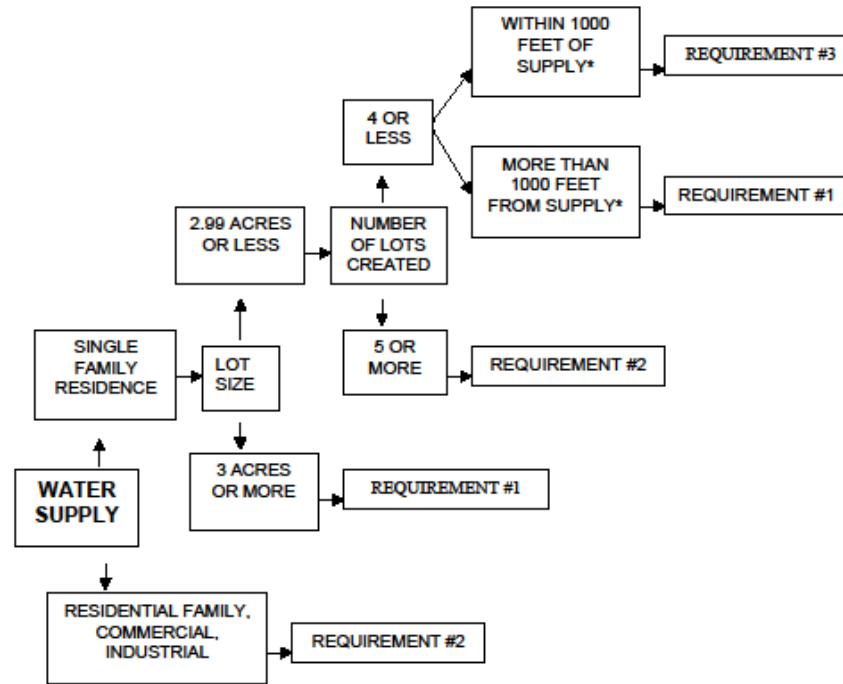
Butte County New Development Requirements

- Addressed in Chapter 20 of the Butte County Code
- Must meet the County Improvement Standards
- Matrix found in Chapter 13 of the Improvement Standard dictates the need for a hydrant system
- Table indicates the required fire flow and hydrant spacing

13.0 FIRE STANDARDS

13.01 Application

The type and size of the project dictates the fire department requirements for water. The following matrix will lead the planner/interested party to the specific requirement:



* A pressurized water system is defined as any public, mutual locally formed or private water service jurisdiction having water capable of adequately supplying fire hydrants.

13.01-1 Requirement Class 1

Except for those areas designated as “high and very high” hazards on the hazard severity index map, a pressurized water supply for fire protection will not be required. The developer will install an automatic fire sprinkler system in all new residential structures in accordance with the National Fire Protection Association standard for the installation of sprinkler systems in one and two family dwellings and mobile homes, NFPA Standard 13D.

(Res 04-271, 12-14-2004)

Subdivisions in those areas designated as “high and very high” hazards on the fire hazard severity index where the lot size is less than 10 acres will require a pressurized community water system.

13.01-2 Requirement Class 2

A pressurized community water system is required. See the general requirement section for the hydrant spacing, hydrant size and fire flow requirements. The specific location of the fire hydrants will be made by the fire department in consultation with the developer.

13.01-3 Requirement Class 3

Pressurized water for fire protection is available within 1,000 feet of the created parcels. In lieu of bearing the cost of installing a fire hydrant(s), the developer may pay into the fire department hydrant fund. The amount paid is based on the length of the street frontage of the created parcels. The amount paid is established at \$1.72 per frontage foot.

13.02 Timing and Financial Responsibility:

These requirements must be met prior to construction of any building on the created parcels. The condition need not be met prior to the filing of the final map. If this is the case, the developer must show proof of a performance bond or other financial arrangement to cover the cost of these requirements.

13.03 General Requirements

13.03-1 Fire flow requirements for other than recreational vehicle or mobile home parks:

| <u>Land Use</u> | <u>Minimum Flow GPM</u> | | | |
|--|---------------------------|---|------------------------|---------------------------------|
| | <u>With No Mitigation</u> | <u>With Sprinklers In All Structures In Development</u> | <u>Hydrant Size 1/</u> | <u>Hydrant Spacing (H to H)</u> |
| A. Lot density of one or less single-family residential unit per acre. | 1000 | 500 | 6" | 800' |
| B. Lot density of two or more single-family residential units per acre. | 1000 | 500 | 6" | 500' |
| C. Duplex residential units, neighborhood business of one story. | 1,750 | 1,500 (min) | 6" | 500' |
| D. Multiple residential (condominiums), one and two stories; light commercial or light industrial. | 2,000 | 1,500(min) | 6" | 300' |
| F. Multiple residential (condominiums), three stories or higher; heavy commercial or heavy industrial. | 2,500 | 1,500(min) | 6" | 300' |

1/ Local water agency requirements for hydrants may be more restrictive.

Automatic Fire Sprinklers

- Requirements for Automatic Fire Sprinkler systems are found within the California Fire Code Chapter 9
- CFC Chapter 9 references NFPA 13
 - NFPA 13 (Property Protection and Life Safety)
 - NFPA 13 R (Life Safety)
 - NFPA 13 D (Life Safety)
- When buildings are sprinkled in accordance with NFPA 13, a reduction in required fire flow is permitted

Residential and Commercial Fire Sprinklers

- In 2011, Automatic Fire Sprinklers became law in all new SFR and Duplexes
- Manufactured Homes are not included unless by local ordinance
- Commercial Building have varied requirements from no protection to high water demand
 - Requirements are based on occupancy hazard, building construction, and storage design
 - Design may include hose allowance of 100, 250 or 500 GPM

Westgate Hardwood System Demand

- Example of local sprinkler system water demand

| | |
|--|------------------------------------|
| SYSTEM NUMBER: 1 | REMOTE AREA NUMBER: 1 |
| OCCUPANCY CLASSIFICATION: CLASS III WOOD STORAGE | |
| DENSITY: 0.25 | AREA OF APPLICATION: 1,500 FT. SQ. |
| NUMBER OF HEADS CALCULATED: 18 HEADS | |
| SQ.FT. PER HEAD: 91 (MAX.) | |
| LOCATION: WAREHOUSE | ORIFICE SIZE: 3/4" |
| HOSE STREAM REQUIRED: | 250 GPM |
| TOTAL WATER REQUIRED: | 669 GPM AT 38 PSI |
| TOTAL WATER AVAILABLE: | 840 GPM AT 30 PSI |

| | |
|--|------------------------------------|
| SYSTEM NUMBER: 2 | REMOTE AREA NUMBER: 2 |
| OCCUPANCY CLASSIFICATION: ORDINARY HAZARD II | |
| DENSITY: 0.20 | AREA OF APPLICATION: 1,500 FT. SQ. |
| NUMBER OF HEADS CALCULATED: 14 HEADS | |
| SQ.FT. PER HEAD: 116 (MAX.) | |
| LOCATION: OFFICE / SHOWROOM | ORIFICE SIZE: 3/4" |
| HOSE STREAM REQUIRED: | 250 GPM |
| TOTAL WATER REQUIRED: | 552 GPM AT 40 PSI |
| TOTAL WATER AVAILABLE: | 840 GPM AT 30 PSI |

Insurance Services Office

- **What is Insurance Services Office (ISO)**
 - Insurance Services Office are provider of insurance tools and analytics. These tools helps insurers determine risk so that they can accurately price policies.
- **How ISO works**
 - ISO analysts extract information from a database to develop language and evaluations that help insurers and other insurance businesses write policies.
- **What is an ISO Public Protection Class rating?**
 - ISO fire ratings are scores given to individual communities that are based on how equipped the area is to respond to fire emergencies. The two biggest factors the ISO takes into consideration are the reliability of your area's fire department and the local water supply.

BC FPSA Public Protection Classification

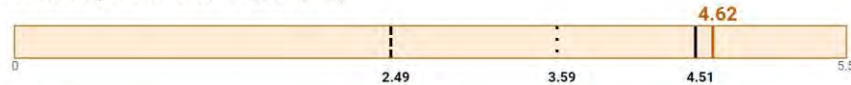
| | | | |
|------------|--------------|------------------------|------------|
| CRR Points | Water Points | Fire Department Points | ECC Points |
|------------|--------------|------------------------|------------|

These points represent the summary of the major categories of the PPC evaluation.



Overall PPC Value: **04/4X**
Effective Date: **5/1/2023**

Community Risk Reduction Points (CRR)



Water Points



Fire Department Points



Emergency Communication Center Points (ECC)



| | | | | | | | | | | |
|------------|---|--------------|---|-------------|---|------------|---|------------|---|--------------|
| 4.62 | + | 29.55 | + | 25.99 | + | 7.7 | - | 4.38 | = | 63.48 |
| CRR Points | | Water Points | | Fire Points | | ECC Points | | Divergence | | Total Points |
| | | | | | | | | | | |

Compare the following: Peer Group State Group Nationwide

| | | |
|--|---|---|
| Butte Co FPSA Fire Protection Area | 0 Number of 3 Story Buildings | Communities: 4 View Communities |
|--|---|---|

BC FPSA Public Protection Classification

- Butte County's has scored 29.6 point out of 40 available points for water supply
- How can we raise the percentage?
 - Improve water system capability (Fire Flow)
 - Perform routine inspection
 - Flow test hydrant at required intervals

BC FPSA Water System Capability

| CRR Points | Water Points | Fire Department Points |
|------------|--------------|------------------------|
|------------|--------------|------------------------|

ISO evaluates the community's water supply system to determine the adequacy for fire suppression purposes. We also consider hydrant size, type, and installation, as well as the frequency and completeness of hydrant inspection and flow-testing programs.

Points: **29.6** out of 40

To simulate a change in points for any sub-category, click on an individual chart.

Water System Capability ⓘ



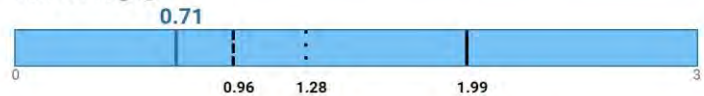
Hydrants ⓘ



Inspection ⓘ



Flow Testing ⓘ



Compare the following: Peer Group ⓘ State Group .. Nationwide --

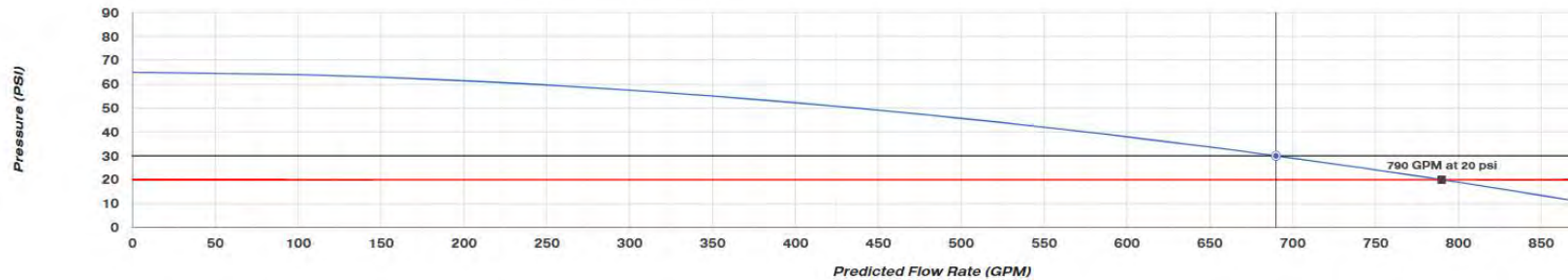
| | | |
|--|---|---|
| Butte Co FPSA Fire Protection Area | 0 Number of 3 Story Buildings | Communities: 4 View Communities |
|--|---|---|

Local Case Study DUSD

- Durham Unified School District, Durham Intermediate School Modernization
 - Proposes seven new classroom buildings
 - Largest new building is 2,880 s.f.
 - Largest existing building is 4656 s.f.
 - Type VB construction, no sprinkler protection
- Referencing CFC Appendix BB
 - Minimum required fire flow is 1,750 GPM for two hours

DUSD Flow Test

Provided a Static Pressure of 65 PSI, a Residual of 30 PSI and Flow Pressure of 18 PSI for a total of 690 GPM from the 2 ½ " nozzle. This hydrant has a predicted flow rate of 790 GPM at 20 PSI.



DUSD Case Study

- Minimum required fire flow from CFC was 1750 GPM
- Hydrant flow test indicated flows of 790 GPM for estimated available flow of 1580 (Two Hydrants)
- Due to the insufficient available flow, the Architect was required to propose an Alternate Means and Methods resolution to DSA

DSA-810 FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

PROJECT INFORMATION

School District: DURHAM UNIFIED SCHOOL DISTRICT

Project name / school: DURHAM INTERMEDIATE SCHOOL 2023

Project address: 9420 PUTNEY DRIVE, DURHAM, CA 95938

FIRE & LIFE SAFETY INFORMATION **ALTERNATE ACCEPTED**

1. Has a fire hydrant flow test been performed within the past 12 months? *(If yes, provide a copy of the test data)* Yes No

2. Was the fire hydrant water flow test performed as part of the LFA review? Yes No

3. Is the project located within a designated fire hazard severity zone as established by Cal-Fire? *(If yes, indicate fire hazard zone classification below)* Yes No

Refer to the following for fire hazard zone locations:
www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps

Moderate High Very High

Wildland Interface Area (WIFA) *(If any designations are checked, project design must meet the requirements of CBC Chapter 7A)* WIFA

CONDITION MEANS AND METHODS RESOLUTION **ALTERNATE ACCEPTED**

| | | Yes | No | N/A | N/R |
|-----|---|-----|----|-----|-----|
| 4. | Emergency vehicle access roadways do not meet CFC requirements | | | X | |
| 4a. | Acceptable Alternative: Emergency vehicle and personnel access as proposed by the architect is acceptable for providing fire suppression and protection of life and property. | | | | |
| 5. | Fire Hydrants: Number and spacing does not meet CFC requirements | | | X | |
| 5a. | Acceptable Alternative: Number of fire hydrants and spacing as proposed by the architect is acceptable for fire suppression and protection of life and property. | | | | |
| 6. | Fire Hydrants: Water flow and pressure are less than CFC minimum. | | | X | |
| 6a. | Acceptable Alternative: The available flow and pressure is acceptable for providing fire suppression and protection of life and property. | X | | | |
| 7. | Location of fire department connection(s) serving fire sprinkler system or standpipe system does not meet CFC requirements. | | | X | |
| 7a. | Acceptable Alternative: The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property. | | | | |

School District Acceptance of Acceptable Design Alternates

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements as indicated by one or more of the conditions indicated at items 4a, 5a, 6a, or 7a, for providing fire and life safety protection of life and property.

Accepted by: John Behanagos Title: Superintendent

Signature: [Signature] Date: 9-1-2023

LOCAL FIRE AUTHORITY (LFA) INFORMATION

LFA Agency Name: Cal State / Butte County Fire

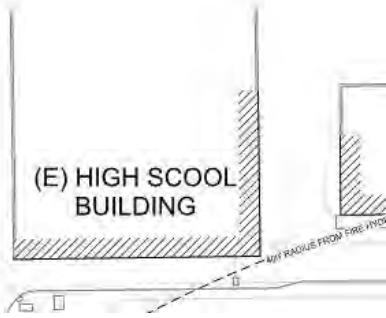
LFA Review Official: Chris Boyd

Title: Captain/Deputy Fire Marshal Work Phone: 530-538-6320

Work Email: chris.boyd@fire.ca.gov

LFA Reviewer's Signature: Boyd, Chris Date: 9-1-2023

Available fire flow for this project is less than required by the CFC. Butte County CAL Fire will utilize its fleet of water tenders to supplement the required water flow.



Inspection, Testing and Maintenance

- ISO noted that ITM was lacking county-wide. Only the larger purveyors had ITM programs that addressed hydrants and fire flow testing
- Hydrants need to be inspected, tested and maintained to a recognized standard at the appropriate interval
 - NFPA 291, Recommend Practice for Fire Flow Testing and Marking of Hydrants
 - AWWA M17, Installation, Field Testing and Maintenance of Fire Hydrants

Questions and Contact Info

- Captain Chris Boyd, Deputy Fire Marshal
 - 530-538-6320 Office
 - 530-990-5817 Cell
- Captain Troy Hand, Fire Protection Planning
 - 530-538-6320 Office
 - 530-228-5640 Cell



State Water Resources Control Board
Division of Drinking Water

Date: JAN 23 2024

System No. 0410003

Matt Doyle, Board President
Durham Irrigation District
P.O. Box 98
Durham, CA 95938

2023 SANITARY SURVEY – DURHAM IRRIGATION DISTRICT

On October 2nd, 2023, Michael Butler accompanied Michael Wiedeman from the State Water Resources Control Board (State Water Board) on a sanitary survey of the Durham Irrigation District water system. A completed sanitary survey report (Report) is enclosed documenting the findings of the inspection.

The State Water Board appreciates Durham Irrigation District's assistance during and after the inspection. If you have any questions, please contact Michael Wiedeman at (530) 224-4872 or michael.wiedeman@waterboards.ca.gov, or me at (530) 224-2487 or rebecca.tabor@waterboards.ca.gov.

Sincerely,

Rebecca Tabor, P.E.
Valley District Engineer
Division of Drinking Water
State Water Resources Control Board

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Board Date: 2/20/2024

Enclosures: 2023 Sanitary Survey Report and Inspection Forms

cc: Michael Butler, Chief Operator

**Sanitary Survey Report
California Division of Drinking Water**

| | |
|--------------------------------------|--|
| Water System Name | Durham Irrigation District |
| Water System Number | 0410003 |
| Inspector | Michael Wiedeman |
| Water System Personnel at Inspection | Michael Butler |
| Site Address | 9418 Midway Unit C Durham, CA 95938 |
| Inspection Date | 10/2/2023 |
| System Classification | Community |

SUMMARY

Brief Description of System and Changes Since Last Inspection

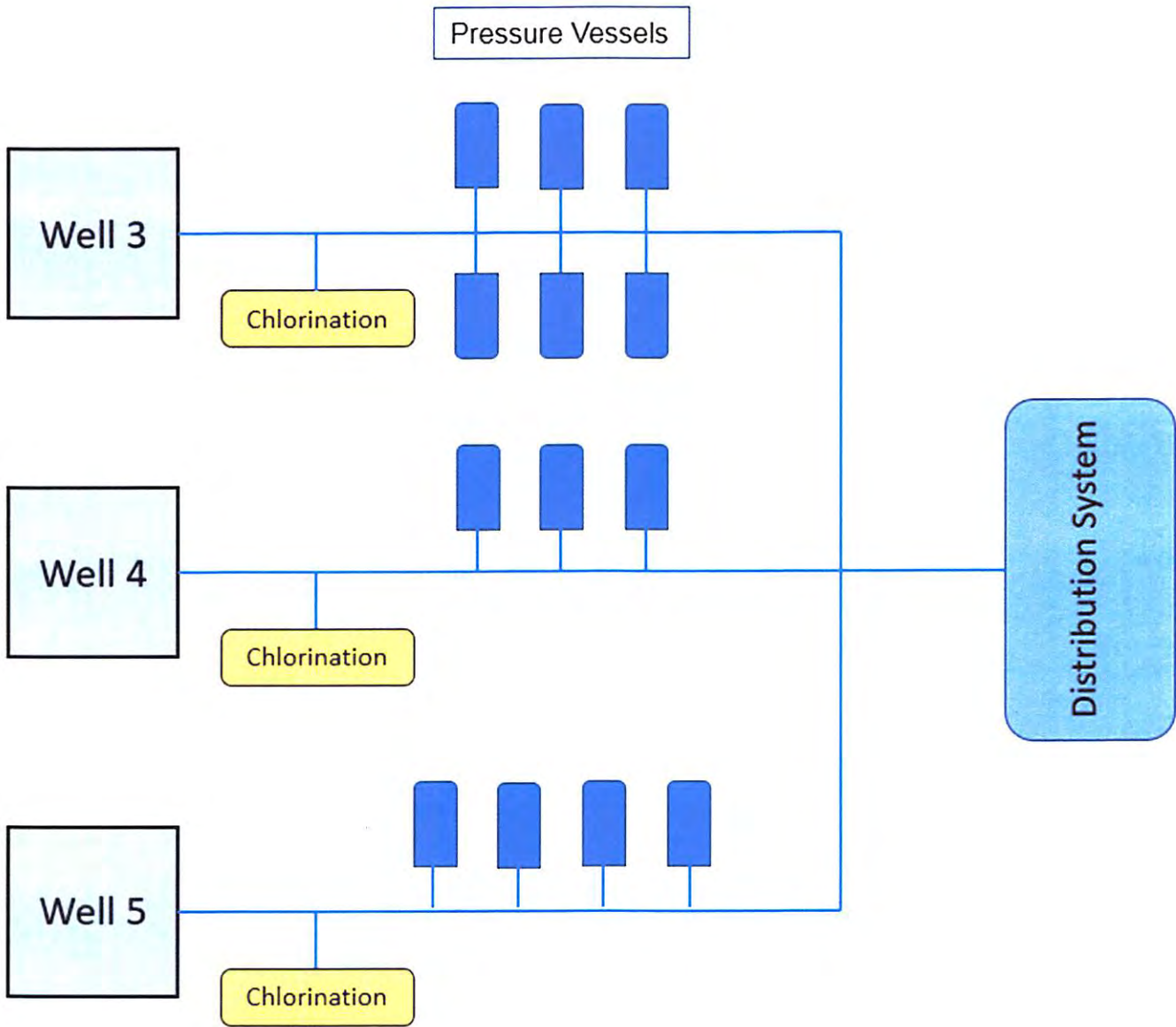
The Durham Irrigation District (District) water system is classified as a community water system located in Durham, California. Durham Irrigation District operates three groundwater wells with precautionary chlorination to provide potable water to about 1580 people through 479 service connections (113 unmetered and 366 metered).

Durham Irrigation District operates under the authority of permits issued by Division of Drinking Water (See attachment "Management and Operation Inspection Form"). All information included in this report was obtained from DDW files, Durham Irrigation District personnel, and a site visit on October 2nd, 2023.

Please see the attached inspection forms for detailed technical information and sanitary findings for the water system.

Since the last inspection the District has removed the 5000 gallon pressure tank. As replacements, multiple vertical pressure tanks have been installed at each well location.

System Schematic



SANITARY SURVEY REPORT

System Sources

- There were no deficiencies, follow-up items, or recommendations noted.
- There were deficiencies noted during the inspection which are detailed above under the *System Deficiencies, Follow-up Items, or Recommendations* section of this report.

A summary of source information is in the following table:

| Source | PS Code | Status | Date |
|--------|-------------------|----------|---------|
| Well 3 | CA0410003_003_003 | Active | Current |
| Well 4 | CA0410003_004_004 | Active | Current |
| Well 5 | CA0410003_005_005 | Active | Current |
| Well 1 | CA0410003_001_001 | Inactive | 1995 |
| Well 2 | CA0410003_002_002 | Inactive | 1995 |

Well 1 was disconnected from the system and destroyed sometime before 1995. Around the same time, Well 2 was also disconnected from the system and the well was transferred to the Department of Water Resources for monitoring purposes.

Treatment

- There were no deficiencies, follow-up items, or recommendations noted.
- There were deficiencies noted during the inspection which are detailed above under the *System Deficiencies, Follow-up Items, or Recommendations* section of this report.

The District provides precautionary chlorination at all well sites. See data sheet, "Chemical Feed Inspection Form" for specific detailed information.

Distribution System

- There were no deficiencies, follow-up items, or recommendations noted.
- There were deficiencies noted during the inspection which are detailed above under the *System Deficiencies, Follow-up Items, or Recommendations* section of this report.

Durham Irrigation District's distribution system is a grid type system with no major transmission lines. The District will continue to add meters to the 113 unmetered connections.

Pumps, Pump Facilities, and Controls

- There were no deficiencies, follow-up items, or recommendations noted.
- There were deficiencies noted during the inspection which are detailed above under the *System Deficiencies, Follow-up Items, or Recommendations* section of this report.

The water system has one pressure zone maintained by at least one pumping well. VFDs are programmed so that each of the three pumps is the lead pump at a set time each day. During the winter the pumps are rotated due to lower demand. Multiple vertical pressure tanks have been installed at each well location to replace the decommissioned 500 gallon pressure tank. Due to a power outage in 2023, the District replaced components to fix the unreliability in the automatic switching for the generator at Well 4.

Operator Certification

- There were no deficiencies, follow-up items, or recommendations noted.
- There were deficiencies noted during the inspection which are detailed above under the *System Deficiencies, Follow-up Items, or Recommendations* section of this report.

The distribution system is classified as a D2 system, and its highest treatment plant classification is T/D.

| Name | Certification Grade/Number | Expiration |
|----------------|----------------------------|------------|
| Michael Butler | D2-52827 | 10/1/2026 |
| Michael Butler | T2-45060 | 04/01/2025 |

Water Quality Monitoring and MCL Compliance

- There were no deficiencies, follow-up items, or recommendations noted.
- There were deficiencies noted during the inspection which are detailed above under the *System Deficiencies, Follow-up Items, or Recommendations* section of this report.

The District is up to date with all monitoring requirements.

Source Monitoring

The Durham Irrigation District has had nitrate results greater than or equal to half of the primary MCL of 10. mg/L as N. Currently, Well 3 and Well 5 are on annual monitoring for Nitrate. Well 4 is on quarterly monitoring for Nitrate due to the April 12, 2023, sample result of 5.150 mg/L.

Distribution Monitoring

Durham Irrigation District has been sampling in conformance with its approved Bacteriological Sample Siting Plan. The most current plan is dated October 14, 2023.

Durham Irrigation District is on triennial reduced monitoring for Lead and Copper, at 10 locations. The last samples were collected on September 21, 2021, and December 28, 2021. **The next Lead and Copper samples are required to be collected between June 1, 2024, and September 31, 2024.**

Durham Irrigation District is on annual monitoring for disinfection byproducts. The last samples were collected on July 25, 2023.

System Management and Operation

- There were no deficiencies, follow-up items, or recommendations noted.**
- There were deficiencies noted during the inspection which are detailed above under the *System Deficiencies, Follow-up Items, or Recommendations* section of this report.**

The District's Emergency Notification Plan and Bacteriological Sample Siting Plan are up to date. Electronic Annual Reports and Consumer Confidence Reports are completed and distributed in a timely manner.

Climate Change Vulnerability

Fire

The District maintains a defensible space around all of its managed structures.

Flooding

Per FEMA flood maps the District is outside of any flood zones.

Drought

The District has redundant groundwater water sources.

Backup Power

The District has backup generators at two of their three wells. The liquid fuel used at Well 4 is properly stored away from the source.

System Appraisal

The water system appears to be functioning in a satisfactory manner and the operators seem to be knowledgeable and competent. Durham Irrigation District maintains excellent communication with the Division of Drinking Water.

APPENDIX

Management and Operation Inspection Form (2 pages)

Well 3 Inspection Form

Well 4 Inspection Form

Well 5 Inspection Form

Chemical Feed Inspection Form

Distribution Inspection Form (2 pages)

Water Quality Monitoring Inspection Form (2 pages)

MDD and Intertie Form

Management and Operation Inspection Form

| | | | |
|---|--|---|----------------|
| Mailing address | P.O. Box 98, DURHAM, CA 95938 | | |
| Permit History | | | |
| Permit Number | Purpose | Issue Date | |
| None | Original Permit | 4/13/1959 | |
| 77-046 | Full Permit for Well 1, 2, 3 | 9/12/1977 | |
| 77-046A1 | Permit Amendment - Well 4 | 12/3/1990 | |
| 77-046A2 | Permit Amendment - Well 5 | 1/18/2001 | |
| 77-046A3 | Permit Amendment - Chlorination | 10/24/2012 | |
| 77-046A4 | Permit Amendment - Lead Sampling in School | 12/20/2016 | |
| Enforcement actions since last inspection | N/A | | |
| Changes since last inspection | Since the September 16th, 2020 inspection the Durham Irrigation District (District) has decommissioned the 5,000-gallon pressure tank located at the Well 3 site. The District has installed pressure tanks at each well site (Six at Well 5, six at Well 4, and three at Well 3). The District has also added SCADA to the system this year. The voltage potentiometer for the generator at Well 4 was replaced, fixing the issue with the automatic switching not working properly during a loss of power event. | | |
| Planned future changes | The District would like to replace the current gas powered manually operated generator at Well 5, as well as install a generator at Well 3. The District continues to add meters to unmetered connections. | | |
| How are compliants handled? Logged? | Complainants telephone the water system's office and a secretary takes the complaint and passes it on to the operators. The water system maintains records of complaints in a paper log; which is compiled once a year for the Annual Report. | | |
| BSSP up to date? | Yes | ENP up to date? | Yes |
| CIP maintained? | Unknown | Reserve fund adequate? | Unknown |
| MWC board members trained? | Unknown | CCRs distributed annually? | Yes |
| EARs submitted annually? | Yes | | |
| Operator Certification | | | |
| Distribution certification required | D2 | Highest treatment cert. required | T or D |
| Chief distribution cert. level | D2 | Chief treatment cert. level | T2 |
| Chief distribution operator name | Michael Butler | Chief treatment operator name | Michael Butler |
| All operator certifications active? | Yes | | |
| Recordkeeping (\$64470, \$64662) | | | |
| Violations, public notices, CCRs, treatment plant records | 3 Years | | Yes |
| Complaints, microbial & turbidity analyses, BSSPs | 5 Years | | Yes |
| Chemical analyses, sanitary surveys, chemical monitoring plans | 10 Years | | Yes |
| Lead & copper | 18 Years | | Yes |

Shaded answer fields are to be completed by DDW; underlined questions are to be answered in the office; **bold** fields are mandatory.

Climate Change Preparation and Resiliency (2022 eAR)

| | Is PWS vulnerable? | Is PWS prepared? | Does PWS want more info? |
|-----------------------------------|--------------------|------------------|--------------------------|
| Fire | No | | |
| Flooding/sea level rise | No | | |
| Drought | Yes | Yes | |
| Power loss | Yes | Yes | |
| Water quality degradation | No | | |
| Extreme heat | Yes | Yes | |
| Any other notes/hazards observed? | | | |

2/18

Well 3 Inspection Form

General

| | | | |
|---|-----------------------|-------------------------|--------|
| <u>PS code</u> | CA0410003_003_003 | <u>Source status</u> | Active |
| Location (lat/long or address) | 39.645276/-121.802173 | Max well capacity (gpm) | 675 |
| Current operating flowrate (gpm) | 675 | <u>Year drilled</u> | 1956 |

Well Construction

| | | | |
|---|-----------|--|----------------------|
| <u>Well depth (ft)</u> | 376 | Pump/Bowls depth (ft) | Above ground turbine |
| Pump controlled by | Automatic | Adequate surface seal? | Yes |
| <u>Well log or completion report available?</u> | Yes | Well head terminates at least 18" above grade? | Yes |
| <u>Depth of annular seal (ft)</u> | 52' | Holes in well head? | No |

Well Appurtenances

| | | | |
|---|-----------------------------|---|-----|
| Non-threaded down-turned sample tap? | Yes | Dedicated well vent | Yes |
| Sample tap between wellhead and check valve? | Yes | Well vent terminates in a "U" position? | Yes |
| Location of flow meter | Just outside of well house. | Well vent is screened? | Yes |
| Flow meter represents other sources also? | No | Well vent above well casing? | Yes |
| Check valve on discharge line? | Yes | Well head in vault? | No |
| Means to pump to waste? | Yes | Vault drained properly? | N/A |

Surroundings and Security

| | | | |
|--|--------|--|----------|
| <u>Distance to surface water source (river, stream, lake)</u> | >3800' | <u>Is the basin adjudicated/under SGMA?</u> | Unknown |
| <u>Any positive E. coli results? (describe if yes)</u> | No | Well head protected from vandalism and accidents? | Yes |
| Any known abandoned wells in the system? | Yes | <u>Are there any sources of contaminants in the aquifer recharge area (e.g. SWAP)?</u> | No |
| Have all abandoned wells been properly destroyed? | Yes | <u>Is the aquifer hard-rock or alluvial?</u> | Alluvial |
| <u>Well head within 100-year floodplain?</u> | No | Do transmission lines deliver all water directly to treatment plant? | N/A |
| If within a floodplain, is the well head protected against flooding? | N/A | Do any customers receive raw water? | No |
| Has the location ever flooded? | No | Is raw water used as irrigation? | No |

81/01

Well 4 Inspection Form

General

| | | | |
|---|-----------------------|-------------------------|--------|
| <u>PS code</u> | CA0410003_004_004 | <u>Source status</u> | Active |
| Location (lat/long or address) | 39.648884/-121.809225 | Max well capacity (gpm) | 600 |
| Current operating flowrate (gpm) | 450 | <u>Year drilled</u> | 1990 |

Well Construction

| | | | |
|---|-----|--|-----|
| <u>Well depth (ft)</u> | 275 | <u>Pump/Bowls depth (ft)</u> | 157 |
| Pump controlled by | VFD | Adequate surface seal? | Yes |
| <u>Well log or completion report available?</u> | Yes | Well head terminates at least 18" above grade? | Yes |
| <u>Depth of annular seal (ft)</u> | 60' | Holes in well head? | No |

Well Appurtenances

| | | | |
|---|---------------------------------------|---|-----|
| Non-threaded down-turned sample tap? | Yes | Dedicated well vent | Yes |
| Sample tap between wellhead and check valve? | Yes | Well vent terminates in a "U" position? | No |
| Location of flow meter | After check valve and pressure tanks. | Well vent is screened? | Yes |
| Flow meter represents other sources also? | No | Well vent above well casing? | Yes |
| Check valve on discharge line? | Yes | Well head in vault? | No |
| Means to pump to waste? | Unknown | Vault drained properly? | N/A |

Surroundings and Security

| | | | |
|--|---------|--|----------|
| <u>Distance to surface water source (river, stream, lake)</u> | >1 mile | <u>Is the basin adjudicated/under SGMA?</u> | Unknown |
| <u>Any positive E. coli results? (describe if yes)</u> | No | Well head protected from vandalism and accidents? | Yes |
| Any known abandoned wells in the system? | Yes | <u>Are there any sources of contaminants in the aquifer recharge area (e.g. SWAP)?</u> | No |
| Have all abandoned wells been properly destroyed? | Yes | <u>Is the aquifer hard-rock or alluvial?</u> | Alluvial |
| <u>Well head within 100-year floodplain?</u> | No | Do transmission lines deliver all water directly to treatment plant? | N/A |
| If within a floodplain, is the well head protected against flooding? | N/A | Do any customers receive raw water? | No |
| Has the location ever flooded? | No | Is raw water used as irrigation? | No |

11/18

Well 5 Inspection Form

General

| | | | |
|----------------------------------|-----------------------|-------------------------|--------|
| PS code | CA0410003_005_005 | Source status | Active |
| Location (lat/long or address) | 39.636707/-121.802719 | Max well capacity (gpm) | 1100 |
| Current operating flowrate (gpm) | 1100 | Year drilled | 1995 |

Well Construction

| | | | |
|--|----------|--|-----|
| Well depth (ft) | 340 | Pump/Bowls depth (ft) | 140 |
| Pump controlled by | Pressure | Adequate surface seal? | Yes |
| Well log or completion report available? | Yes | Well head terminates at least 18" above grade? | Yes |
| Depth of annular seal (ft) | 80 | Holes in well head? | No |

Well Appurtenances

| | | | |
|--|---|---|-----|
| Non-threaded down-turned sample tap? | Yes | Dedicated well vent | Yes |
| Sample tap between wellhead and check valve? | No | Well vent terminates in a "U" position? | No |
| Location of flow meter | After check valve, before chlorination. | Well vent is screened? | Yes |
| Flow meter represents other sources also? | No | Well vent above well casing? | Yes |
| Check valve on discharge line? | Yes | Well head in vault? | No |
| Means to pump to waste? | Yes | Vault drained properly? | N/A |

Surroundings and Security

| | | | |
|--|---------|---|----------|
| Distance to surface water source (river, stream, lake) | >4400' | Is the basin adjudicated/under SGMA? | No |
| Any positive <i>E. coli</i> results? (describe if yes) | No | Well head protected from vandalism and accidents? | Yes |
| Any known abandoned wells in the system? | Yes | Are there any sources of contaminants in the aquifer recharge area (e.g. SWAP)? | No |
| Have all abandoned wells been properly destroyed? | Yes | Is the aquifer hard-rock or alluvial? | Alluvial |
| Well head within 100-year floodplain? | No | Do transmission lines deliver all water directly to treatment plant? | N/A |
| If within a floodplain, is the well head protected against flooding? | N/A | Do any customers receive raw water? | No |
| Has the location ever flooded? | Unknown | Is raw water used as irrigation? | No |

Shaded answer fields are for DDW use only; underlined questions are to be answered in the office; **bold** fields are mandatory.

12/18

Chemical Feed Inspection Form

| Facility | Well 3 | Well 4 | Well 5 |
|---|--|-----------------------|-----------------------|
| Purpose | Pre/post disinfection | Pre/post disinfection | Pre/post disinfection |
| Chemical type | Sodium Hypochlorite | Sodium Hypochlorite | Sodium Hypochlorite |
| Product name | SODIUM HYPOCHLORITE 12.5% LIQUICHLOR® | | |
| Manufacturer | Univar Solutions USA, Inc. | | |
| Feed system type | Peristaltic pump | Peristaltic pump | Peristaltic pump |
| Anti-siphon? | Yes | Yes | Yes |
| Mixing type | Withdrawable Lance | Withdrawable Lance | Direct injection |
| NSF 60 certified? | Yes | Yes | Yes |
| Dilution ratio | 12.5% Solution | 12.5% Solution | 12.5% Solution |
| Dose range (mg/L) | 0.5 - 0.99 | 0.5 - 0.99 | 0.5 - 0.99 |
| How is dose measured? | Chlorine meter | Chlorine meter | Chlorine meter |
| Residual range (mg/L) | 0.5 - 0.99 | 0.5 - 0.99 | 0.5 - 0.99 |
| Residual monitoring frequency | Daily | Daily | Daily |
| Graduated crock? | | | |
| Log maintained? | Yes | Yes | Yes |
| Standby equipment? | Yes | Yes | Yes |
| Storage adequate and safe? | Yes | Yes | Yes |
| Week supply available? | Yes | Yes | Yes |
| Backup power? | No | Yes | Yes |
| Any failure last 12 months? | No | No | No |
| Any other notes/ hazards observed? | Chlorine residuals are checked daily and logged into a spreadsheet maintained by the operator. | | |

13/18

Distribution System Inspection Form

Pressure Zones

| Zone | Number of connections | Supplied by | Supply capacity (gpm) | Storage capacity (gal) | Estimated MDD (gpm) |
|------|-----------------------|-------------|-----------------------|------------------------|---------------------|
| 1 | 479 | Well 3, 4 | 675+450=1125 | 0 | 1022 |
| | | Well 5 | 1100 | 0 | |
| | | Total | 2225 | | |

Booster Stations

| Name and # of pumps | Redundancy? | Emergency Power? | Capacity (HP/gpm) | Delivers from | Delivers to |
|---------------------|-------------|------------------|-------------------|---------------|-------------|
| N/A | | | | | |

Pressure Tanks

| Name | Tank size (gal) | ASME stamp? | Pressure tank type | Water-logged | Air source |
|--------|-----------------|-------------|--------------------|--------------|------------|
| Well 3 | 119 Gallon (x6) | Yes | Bladder | No | |
| Well 4 | 119 Gallon (x3) | Yes | Bladder | No | |
| Well 5 | 119 Gallon (x4) | Yes | Bladder | No | |

Design

| | | | | | |
|-----------------------------|---------------------------------|-----------------------------|-----------------------|---------------------------------|-----------------------------|
| Range pipe sizes (in) | 4 - 8 | Map of dist. mains? | On file | | |
| System Pressure Range (psi) | 40-60 | Recycled water? | No | | |
| Pipe materials | % in distribution system | Average age in years | Pipe materials | % in distribution system | Average age in years |
| Plastic (PVC) | 60 | 50 | Ductile Iron | 0 | 0 |
| Steel | 20 | 70 | Cement Concrete | 0 | 0 |
| Cast iron | 5 | 50 | Asbestos Cement | 10 | 70 |
| Galvanized | 5 | 50 | Other | 0 | 0 |
| Comments | | | | | |

Operation & Maintenance

| | | | | |
|------------------------------|------------------------|---------------------------|----------------------------|--|
| Frequency of flushing | Annual and as needed | Freq. of valve exercising | Annual | |
| No. of dead ends | 33 | Total No. in system | 70 | |
| No. with blowoffs | 0 | Size range of valves (in) | 4 - 6 | |
| No. Flushed in eAR | 3 | No. exercised in eAR | 10 | |
| Vol. used for flushing (gal) | 0 | | | |
| Comments | | | | |
| System Problems | No. of problems | No. investigated | No. reported to DDW | Cause and Corrective action |
| Service conn. leaks/breaks | 10 | 10 | 0 | Fixed |
| Main leaks/breaks | 3 | 3 | 0 | Fixed |
| Water outages | 0 | 0 | 0 | |
| Boil Water Notices | 1 | 1 | 1 | Loss of system pressure due to power loss. |

21/21

| | | | | | |
|-----------------------------------|----------------------|---|----------------------|-------------------------------|------------------------|
| Comments | | | | | |
| Main break procedure | | Breaks are repaired and disinfected in accordance with AWWA standards. | | | |
| Cross-Connection Control | | | | | |
| CCC coordinator | | Trites Backflow Service | | Date of last survey 2/14/2023 | |
| Observed backflow hazard? | | None | | | |
| <u>Year</u> | <u>Total devices</u> | <u>Number added</u> | <u>Number tested</u> | <u>Number failed</u> | <u>Number repaired</u> |
| 2022 | 20 | 0 | 20 | 0 | 0 |
| 2021 | 20 | 0 | 20 | 0 | 0 |
| Any other notes/hazards observed? | | Durham Irrigation District has a backup motor on hand for Well 3 in the event the current pump fails. The 5000 gallon pressure tank had been removed from the system, and replaced by multiple verticle pressure tanks at each well location. | | | |

15/18

Water Quality Monitoring Inspection Form

Source Monitoring - Well 3

| Category | Monitoring frequency | Last sample date | Next sample due date | Greater than half of MCL |
|---------------------|----------------------|------------------|----------------------|--------------------------|
| Secondary Standards | 9-years | 7/25/2017 | 7/31/2026 | |
| Inorganic Chemicals | 9-years | 7/25/2017 | 7/31/2026 | |
| Asbestos | | | | |
| Nitrate | Annually | 7/21/2023 | 7/31/2024 | |
| Radionuclides | 9-years | 12/18/2018 | 12/31/2027 | |
| VOCs | 6-years | 7/28/2022 | 7/31/2028 | |
| SOCs 3-Year | 3-years | 7/28/2022 | 7/31/2025 | |

Source Monitoring - Well 4

| Category | Monitoring frequency | Last sample date | Next sample due date | Greater than half of MCL |
|---------------------|----------------------|------------------|----------------------|--------------------------|
| Secondary Standards | 9-years | 7/25/2017 | 7/31/2026 | |
| Inorganic Chemicals | 9-years | 7/25/2017 | 7/31/2026 | |
| Asbestos | | | | |
| Nitrate | Annually | 4/12/2023 | 04/31/2024 | Yes, 5.150 mg/L |
| Radionuclides | 9-years | 12/18/2018 | 12/31/2027 | |
| VOCs | 6-years | 10/29/2021 | 10/31/2027 | |
| SOCs 3-Year | 3-years | 7/28/2022 | 7/31/2025 | |

Source Monitoring - Well 5

| Category | Monitoring frequency | Last sample date | Next sample due date | Greater than half of MCL |
|---------------------|----------------------|------------------|----------------------|--------------------------|
| Secondary Standards | 9-years | 7/25/2017 | 7/31/2026 | |
| Inorganic Chemicals | 9-years | 7/25/2017 | 7/31/2026 | |
| Asbestos | | | | |
| Nitrate | Annually | 4/12/2023 | 04/31/24 | |
| Radionuclides | 9-years | 12/28/2015 | 12/31/2024 | |
| VOCs | 6-years | 10/29/2021 | 10/31/2027 | |
| SOCs 3-Year | 3-years | 7/28/2022 | 7/31/2025 | |

Any other notes/hazards observed? No

81/91

Water Quality Monitoring Inspection Form

Distribution Bacteriological Monitoring

| | | | |
|--|-----|--|----|
| Sampling in conformance with BSSP? | Yes | Number of samples required per month | 2 |
| Any Level 1 treatment technique exceedances? | No | Any Level 2 treatment technique exceedances? | No |
| Number of TC+ samples during last 3 years | 1 | Number of EC+ samples during last 3 years | 0 |

Lead and Copper Tap Sampling

| | | | | | |
|-----------------------|------------------------|---------------------------------------|---------------------------------------|------------------------|------------------------|
| # of samples required | 10 | Sampling frequency | 3-years | Next samples due | 09/30/2024 |
| Sampling period | # of samples collected | 90 th percentile Pb (µg/L) | 90 th percentile Cu (µg/L) | # of Pb AL exceedances | # of Cu AL exceedances |
| 3Y2019-2021 | 5+5 | 4.1 | 49.2 | 0 | 0 |
| 3Y2016-2018 | 10 | ND | 247 | 0 | 0 |
| Sampling frequency | 12 months | Next samples due | 07/31/2024 | Past MCL exceedances? | No |
| Sampling date | TTHMs (µg/L) | HAA5 (µg/L) | TTHM LRAA (µg/L) | HAA5 LRAA (µg/L) | OEL exceedance? |
| 07/25/2023 | 0 | 0 | 0 | 0 | No |
| 07/28/2022 | 0 | 0 | 0 | 0 | No |
| 08/11/2021 | 0 | 0 | 0 | 0 | No |
| 10/13/2020 | 0 | 0 | 0 | 0 | No |

Distribution Asbestos Monitoring

| | | | |
|--|----|---------------------------------|------|
| Is distribution asbestos monitoring required? | No | Average source aggressive index | 11.4 |
| Last sample date | | Next sample due date | N/A |

Any other notes/hazards observed? In 2021, five of the ten samples were taken outside of the allowed sampling period. Five samples were taken in September and five more samples were taken in December. There were no Action Level exceedances.

17/18

MDD and Intertie Form

Maximum Day Demand

| | | | |
|---|--|---|----------------------------|
| Maximum day demand (gpm) | 1022 | <u>Is MDD calculated or based on reported values</u> | Reported Values |
| <u>Can system meet MDD with its active sources?</u> | Yes | <u>Which period is MDD data from? (month and year)</u> | MDD values from July 2013. |
| <u>Storage capacity >= MDD? (only for PWS with < 1,000 SC)</u> | N/A | <u>Storage capacity >= 4 hours PHD? (only for CWS with > 1,000 SC)</u> | N/A |
| <u>Can system meet MDD with its largest source offline? (with additional source(s) and/or storage capacity; for CWS using GW only)?</u> | Yes | <u>Does system have two approved sources of supply? (for CWS using GW only)</u> | Yes |
| Notes: | A peaking factor of 1.5 was used to calculate the MDD. Durham Irrigation District can meet the MDD with the largest source offline. (Well 3 + Well 4) = 1125 gpm. Well 5 = 1100 gpm. | | |
| Interconnections | | | |
| <u>Does system have interties with other PWSs?</u> | No | <u>Are any systems nearby available for interconnection?</u> | No |

81/81

DURHAM IRRIGATION DISTRICT

Check Issue Date: 2/20/2024

Cash Balance Date
1/31/2024

| Check No. | Stmt Date | Invoice Number | Payee | Invoice Amount | Check Amount | Notes | Financial Category | \$ | 122,471.27 |
|-------------------------|--------------|----------------|----------------|----------------|------------------|------------------|-------------------------|-----------|-------------------|
| Stipends | | | | | | | | | |
| 10090 | Stipend Form | - | Raymond Cooper | | \$ 100.00 | (1) 2/20 DID BOD | | \$ | 122,371.27 |
| 10091 | Stipend Form | - | Matt Doyle | | \$ 100.00 | (1) 2/20 DID BOD | | \$ | 122,271.27 |
| 10092 | Stipend Form | - | Kevin Phillips | | \$ 100.00 | (1) 2/20 DID BOD | | \$ | 122,171.27 |
| Subtotal Stipend | | | | | \$ 300.00 | | Subtotal Balance | \$ | 122,171.27 |

| Regular Water System Maintenance and Operations | | | | | | | | | |
|--|-----------|-------------|------------------------------|-----------|-------------------|---|-------------------------|-----------|-------------------|
| 10093 | 2/1/2024 | 15014 | J.C. Hernandez | \$ 800.00 | \$ 1,600.00 | Jan 2024 alley cleanup | | \$ | 120,571.27 |
| | 1/1/2024 | 14974 | J.C. Hernandez | \$ 800.00 | | Dec 2023 alley cleanup | | \$ | 120,571.27 |
| 10094 | 11/3/2023 | 2309624-28 | Pace Analytical Services LLC | \$ 120.44 | \$ 656.24 | water quality testing | | \$ | 119,915.03 |
| | 12/1/2023 | 2310472-28 | Pace Analytical Services LLC | \$ 88.76 | | water quality testing | | \$ | 119,915.03 |
| | 1/30/2024 | 2400784-28 | Pace Analytical Services LLC | \$ 315.32 | | water quality testing | | \$ | 119,915.03 |
| | 2/7/2024 | 2400992-28 | Pace Analytical Services LLC | \$ 131.72 | | water quality testing | | \$ | 119,915.03 |
| 10095 | 1/19/2024 | 2401-049522 | Tozier's True Value | | \$ 64.21 | parts | | \$ | 119,850.82 |
| 10096 | 1/1/2024 | 2022-12745 | XiO Inc. | | \$ 5,640.00 | annual SCADA monitoring - 1/1/24-12/31/24 | | \$ | 114,210.82 |
| Subtotal Water Operations | | | | | \$7,960.45 | | Subtotal Balance | \$ | 114,210.82 |

| Water System Emergency Repair/Replacement | | | | | | | | | |
|--|------------|-------------|----------------------|-------------|-------------------|---|-------------------------|-----------|-------------------|
| 10097 | 12/31/2023 | ARIP172 | Peterson | \$ 9.96 | \$ 3,373.24 | finance charge for late pmt (lost check) | | \$ | 110,837.58 |
| | 2/6/2024 | SW220045027 | Peterson | \$ 3,363.28 | | generator diagnose and repair - Library site | | \$ | 110,837.58 |
| 10098 | 1/31/2024 | 6659 | Sierra Water Utility | | \$ 375.00 | additional labor - 12/9/2023 after hours call | | \$ | 110,462.58 |
| Subtotal Water System Repair | | | | | \$3,748.24 | | Subtotal Balance | \$ | 110,462.58 |

| Check No. | Stmt Date | Invoice Number | Payee | Invoice Amount | Check Amount | Notes | Financial Category | | |
|-------------------------------|-----------|----------------|----------------------|----------------|--------------|--|--------------------|----|------------|
| Utility & Supplies | | | | | | | | | |
| online debit | 2/10/2024 | - | Comcast | | \$ 218.80 | 2/15/2024 - 3/14/2024 Internet and Phone Service | | \$ | 110,243.78 |
| online debit | 1/10/2024 | - | Comcast | | \$ 218.00 | 1/15/2024 - 2/14/2024 Internet and Phone Service | | \$ | 110,025.78 |
| online debit | 1/24/2024 | - | FP Mailing Solutions | | \$ 300.00 | postage (online download) | | \$ | 109,725.78 |
| online debit | 2/2/2024 | - | Go Daddy | | \$ 143.76 | email renewal - manager@ and admin@ | | \$ | 109,582.02 |
| online debit | 1/26/2024 | 2024-011801 | Paychex | | \$ 70.90 | payroll fees + PTO accrual fee | | \$ | 109,511.12 |
| online debit | 2/9/2024 | 2024-020101 | Paychex | | \$ 70.90 | payroll fees + PTO accrual fee | | \$ | 109,440.22 |
| 10099 | 2/7/2024 | - | Camp & McLaughlin | | \$ 650.00 | February rent | | \$ | 108,790.22 |

DURHAM IRRIGATION DISTRICT

| | | | | | | | |
|-------------------------|------------|-----------------|----------------------|-------------|-------------------|---|----------------------|
| 10100 | 1/5/2024 | RI-106056526 | FP Mailing Solutions | | \$ 111.33 | quarterly equipment lease - Q1 | \$ 108,678.89 |
| | 1/29/2024 | - | | \$ 105.16 | | 9418 Midway #C (Office)(0596196710-5) | \$ 103,715.71 |
| | 1/25/2024 | - | | \$ 2,047.76 | | Durham Dayton Rd 20'W (5773099695-6) | \$ 103,715.71 |
| 10101 | 1/26/2024 | - | PGE | \$ 1,365.26 | \$ 4,963.18 | Holland Ave E/S & 500S Serviss (6812590736-7) | \$ 103,715.71 |
| | 1/28/2024 | - | | \$ 32.37 | | Holland Ave S 300' (7938916943-8) | \$ 103,715.71 |
| | 1/29/2024 | - | | \$ 1,412.63 | | 9389 Goodspeed St (9856464053-5) | \$ 103,715.71 |
| 10102 | 12/29/2023 | 855-10027-10351 | Recology | \$ 133.75 | \$ 271.04 | garbage service (Well 5) | \$ 103,444.67 |
| | 1/31/2024 | 855-10027-21972 | Recology | \$ 137.29 | | garbage service (Well 5) | \$ 103,444.67 |
| 10103 | 1/31/2024 | - | Sequoyah Software | | \$ 130.00 | billing software; email bill service | \$ 103,314.67 |
| 10104 | 2/1/2024 | 460814F9-0040 | Streamline | | \$ 84.00 | website host | \$ 103,230.67 |
| Subtotal Utility | | | | | \$7,231.91 | Subtotal Balance | \$ 103,230.67 |

| Check No. | Stmt Date | Invoice Number | Payee | Invoice Amount | Check Amount | Notes | Financial Category |
|---|-----------|----------------|--------------------------------|----------------|--------------------|---|---------------------|
| District Administration, Operations & Management | | | | | | | |
| Payroll & Insurance | | | | | | | |
| online debit | 2/9/2024 | - | Withholdings - Trizzino | | \$ 388.05 | | \$ 102,842.62 |
| online debit | 1/26/2024 | - | Withholdings - Trizzino | | \$ 493.29 | | \$ 102,349.33 |
| online debit | 2/9/2024 | - | Employee - Trizzino | | \$ 799.91 | Administrative Support | \$ 101,549.42 |
| online debit | | - | Employee - Trizzino | | \$ 1,038.54 | Administrative Support | \$ 100,510.88 |
| Contractors | | | | | | | |
| 10105 | 2/1/2024 | 8374 | Sheryl Bosman | | \$ 635.66 | Bookkeeping Services | \$ 99,875.22 |
| 10106 | 2/2/2024 | 24-12306 | Horton McNulty & Saeteurn, LLP | \$ 8,500.00 | \$ 9,200.00 | Audit preparation (2021) | \$ 90,675.22 |
| | 2/7/2024 | 24-12332 | Horton McNulty & Saeteurn, LLP | \$ 700.00 | | FTR for 12/31/2022 | \$ 90,675.22 |
| 10107 | 2/1/2024 | 1170 | Nicole L. Johansson | | \$ 1,190.44 | Outreach Consulting | \$ 89,484.78 |
| 10108 | 2/13/2024 | 82055 | NorthStar | | \$ 5,440.00 | CIP Budget/Rate Study - \$ 0 DUSD Easement - \$ 0 USBR Engineering - \$ 385 USBR Cultural Compliance - \$ 0 Meetings - \$ 600 Operational Support - \$ 1200 Grant Application Support - \$ 2317.50 Litigation - Meetings - \$ 0 Litigation - Cost of Service Study - \$ 0 | \$ 84,044.78 |
| 10109 | 2/1/2024 | 6403 | Prentice Long, PC | | \$ 499.50 | Legal Services | \$ 83,545.28 |
| Water Operations | | | | | | | |
| 10110 | 1/1/2024 | 6567-86 | Sierra Water Utility | | \$ 3,558.71 | Water Operator Services | \$ 79,986.57 |
| Subtotal Admin. Ops. & Mgmt. | | | | | \$23,244.10 | Subtotal Balance | \$ 79,986.57 |

| Check No. | Stmt Date | Invoice Number | Payee | Invoice Amount | Check Amount | Notes | Financial Category |
|-----------|-----------|----------------|-------|----------------|--------------|-------|--------------------|
|-----------|-----------|----------------|-------|----------------|--------------|-------|--------------------|

DURHAM IRRIGATION DISTRICT

Agency Fees, Association Dues & Reimbursables

| | | | | | | | |
|------------------------|----------|---|------------------------|----|--------|--------------------------|--------------|
| Fees & Dues | | | | | | | |
| online debit | 2/2/2024 | - | PaySafe/PayStation Fee | \$ | 336.97 | "mtot" on bank statement | \$ 79,649.60 |

| | | | | | | | |
|------------------------------|--|--|--|--|--|--|--------------|
| Reimbursable Payments | | | | | | | |
| NONE | | | | | | | \$ 79,649.60 |

| | | | | | | | |
|--|--|--|--|----|---------------|--------------------------------------|--|
| Subtotal Fees & Reimbursables | | | | \$ | 336.97 | Subtotal Balance \$ 79,649.60 | |
|--|--|--|--|----|---------------|--------------------------------------|--|

| | | | | | | | |
|-----------------------|--|--|--|--|--|--|--------------|
| Other Expenses | | | | | | | |
| NONE | | | | | | | \$ 79,649.60 |

| | | | | | | | |
|-----------------------|--|--|--|----|-------------|--------------------------------------|--|
| Other Expenses | | | | \$ | 0.00 | Subtotal Balance \$ 79,649.60 | |
|-----------------------|--|--|--|----|-------------|--------------------------------------|--|

| Check No. | Stmt Date | Invoice Number | Payee | Invoice Amount | Check Amount | Notes | Financial Category |
|--------------------------------------|-----------|----------------|-------------------|----------------|--------------|--------------------------------------|--------------------|
| Development Projects | | | | | | | |
| | | | Contractor | | | Project | |
| NONE | | | | | | | \$ 79,649.60 |
| Subtotal Development Projects | | | | \$ | - | Subtotal Balance \$ 79,649.60 | |

| | | | | | | | |
|--------------------------|--|--|--|----|------------------|--|--|
| SUBTOTAL PAYMENTS | | | | \$ | 42,821.67 | | |
|--------------------------|--|--|--|----|------------------|--|--|

| | | | | | | | |
|--|--|--|--|----|------------------|--|--|
| | | | | \$ | 79,649.60 | Subtotal Remaining Balance | |
| | | | | \$ | 79,649.60 | Check Refund/Cancelled Register Total | |
| | | | | \$ | 79,649.60 | TOTAL REMAINING BALANCE | |

| | | | | | | | |
|----------------------------------|-----------|--|--------------|----|---------------|--|--|
| Petty Cash | | | | | | | |
| | 2/12/2024 | | 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 _____ | Director Signature _____ |
| Date _____ | Date _____ |

Deposit Register

Durham Irrigation District

Balance Sheet

As of January 31, 2024

7.1.2

Jan 31, 24

ASSETS

Current Assets

Checking/Savings

Current Assets

| | |
|------------------|------------|
| Cash | 122,471.27 |
| Cash on Hand | 100.00 |
| Development Fees | 36,660.24 |
| Savings | 14,381.87 |
| California CLASS | 101,150.63 |

Total Current Assets 274,764.01

Total Checking/Savings 274,764.01

Other Current Assets

| | |
|------------------|-----------|
| Taxes Receivable | 5,654.18 |
| A/R | -5,654.18 |

Total Other Current Assets 0.00

Total Current Assets 274,764.01

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 901,764.81

LIABILITIES & EQUITY

Equity

NET POSITION

| | |
|---------------------------------|------------|
| Net Investment in Capital Asset | 566,549.00 |
|---------------------------------|------------|

Total NET POSITION 566,549.00

Unrestricted Net Assets 325,504.36

Net Income 9,711.45

Total Equity 901,764.81

TOTAL LIABILITIES & EQUITY 901,764.81

Durham Irrigation District
Profit & Loss
January 2024

| | Jan 24 |
|---|-----------|
| Ordinary Income/Expense | |
| Income | |
| Water Sales Income | |
| OPERATING REVENUES | |
| Water Sales | 35,612.10 |
| Total OPERATING REVENUES | 35,612.10 |
| Total Water Sales Income | 35,612.10 |
| Total Income | 35,612.10 |
| Expense | |
| Contract Services | |
| Accounting Fees | 775.00 |
| Engineering Support | 1,010.00 |
| Legal Fees | 3,163.50 |
| Management & Administration | 1,125.00 |
| Total Contract Services | 6,073.50 |
| OPERATING EXPENSES | |
| Administration | |
| Board Stipends | 300.00 |
| District Wages, Taxes, Insur. | |
| Insurance | 1,283.20 |
| Payroll Service Fees | 393.30 |
| Payroll Tax Expense | 676.48 |
| Wages | 2,562.00 |
| Total District Wages, Taxes, Insur. | 4,914.98 |
| Fees, Dues, Memberships | 4,809.16 |
| Office Expense | |
| Postage | 500.00 |
| Supplies | 44.90 |
| Website Hosting | 84.00 |
| Total Office Expense | 628.90 |
| Rent | 760.31 |
| Software Fees | 130.00 |
| Utilities | |
| Gas & Electric | 4,423.37 |
| Telephone/Internet | 218.80 |
| Total Utilities | 4,642.17 |
| Water System Maint,Repair,Repl | |
| Regular Operations & Maint | |
| O & M Supplies | 195.84 |
| Total Regular Operations & Maint | 195.84 |
| Water System Repair & Repl.+ | |
| Water Operator | 3,558.71 |
| Total Water System Repair & Repl.+ | 3,558.71 |
| Total Water System Maint,Repair,Repl | 3,754.55 |
| Total Administration | 19,940.07 |
| Bank Service Charges | 356.01 |
| Total OPERATING EXPENSES | 20,296.08 |
| Total Expense | 26,369.58 |
| Net Ordinary Income | 9,242.52 |
| Other Income/Expense | |
| Other Income | |
| NON-OPERATING REVENUE | |

Durham Irrigation District
Profit & Loss
January 2024

| | <u>Jan 24</u> |
|-----------------------------|------------------------|
| Interest Income | <u>468.93</u> |
| Total NON-OPERATING REVENUE | <u>468.93</u> |
| Total Other Income | <u>468.93</u> |
| Net Other Income | <u>468.93</u> |
| Net Income | <u><u>9,711.45</u></u> |

Durham Irrigation District
Profit & Loss
January 2024

| | Jan 24 | Jan 23 | \$ Change | % Change |
|--------------------------------------|-----------|-----------|-----------|----------|
| Ordinary Income/Expense | | | | |
| Income | | | | |
| Water Sales Income | | | | |
| OPERATING REVENUES | | | | |
| Water Sales | 35,612.10 | 30,527.77 | 5,084.33 | 16.66% |
| Total OPERATING REVENUES | 35,612.10 | 30,527.77 | 5,084.33 | 16.66% |
| Total Water Sales Income | 35,612.10 | 30,527.77 | 5,084.33 | 16.66% |
| Total Income | 35,612.10 | 30,527.77 | 5,084.33 | 16.66% |
| Expense | | | | |
| Contract Services | | | | |
| Accounting Fees | 775.00 | 850.00 | -75.00 | -8.82% |
| Engineering Support | 1,010.00 | 6,972.50 | -5,962.50 | -85.52% |
| Legal Fees | 3,163.50 | 2,160.00 | 1,003.50 | 46.46% |
| Management & Administration | 1,125.00 | 0.00 | 1,125.00 | 100.0% |
| Total Contract Services | 6,073.50 | 9,982.50 | -3,909.00 | -39.16% |
| OPERATING EXPENSES | | | | |
| Administration | | | | |
| Board Stipends | 300.00 | 300.00 | 0.00 | 0.0% |
| District Wages, Taxes, Insur. | | | | |
| Insurance | 1,283.20 | 1,190.86 | 92.34 | 7.75% |
| Payroll Service Fees | 393.30 | 298.20 | 95.10 | 31.89% |
| Payroll Tax Expense | 676.48 | 302.55 | 373.93 | 123.59% |
| Wages | 2,562.00 | 2,597.00 | -35.00 | -1.35% |
| Total District Wages, Taxes, Insur. | 4,914.98 | 4,388.61 | 526.37 | 11.99% |
| Fees, Dues, Memberships | 4,809.16 | 4,990.58 | -181.42 | -3.64% |
| Office Expense | | | | |
| Postage | 500.00 | 800.00 | -300.00 | -37.5% |
| Supplies | 44.90 | 306.66 | -261.76 | -85.36% |
| Website Hosting | 84.00 | 75.00 | 9.00 | 12.0% |
| Total Office Expense | 628.90 | 1,181.66 | -552.76 | -46.78% |
| Rent | 760.31 | 650.00 | 110.31 | 16.97% |
| Software Fees | 130.00 | 130.00 | 0.00 | 0.0% |
| Utilities | | | | |
| Garbage | 0.00 | 124.16 | -124.16 | -100.0% |
| Gas & Electric | 4,423.37 | 4,204.73 | 218.64 | 5.2% |
| Telephone/Internet | 218.80 | 200.76 | 18.04 | 8.99% |
| Total Utilities | 4,642.17 | 4,529.65 | 112.52 | 2.48% |
| Water System Maint,Repair,Repl | | | | |
| Regular Operations & Maint | | | | |
| O & M Supplies | 195.84 | 2,472.82 | -2,276.98 | -92.08% |
| Weed Management | 0.00 | 800.00 | -800.00 | -100.0% |
| Total Regular Operations & Maint | 195.84 | 3,272.82 | -3,076.98 | -94.02% |
| Water System Repair & Repl.+ | | | | |
| Water Operator | 3,558.71 | 3,378.28 | 180.43 | 5.34% |
| Total Water System Repair & Repl.+ | 3,558.71 | 3,378.28 | 180.43 | 5.34% |
| Total Water System Maint,Repair,Repl | 3,754.55 | 6,651.10 | -2,896.55 | -43.55% |
| Total Administration | 19,940.07 | 22,821.60 | -2,881.53 | -12.63% |
| Bank Service Charges | 356.01 | 345.48 | 10.53 | 3.05% |
| Total OPERATING EXPENSES | 20,296.08 | 23,167.08 | -2,871.00 | -12.39% |
| Total Expense | 26,369.58 | 33,149.58 | -6,780.00 | -20.45% |
| Net Ordinary Income | 9,242.52 | -2,621.81 | 11,864.33 | 452.52% |
| Other Income/Expense | | | | |
| Other Income | | | | |
| NON-OPERATING REVENUE | | | | |
| Interest Income | 468.93 | 699.54 | -230.61 | -32.97% |
| Total NON-OPERATING REVENUE | 468.93 | 699.54 | -230.61 | -32.97% |
| Total Other Income | 468.93 | 699.54 | -230.61 | -32.97% |
| Net Other Income | 468.93 | 699.54 | -230.61 | -32.97% |
| Net Income | 9,711.45 | -1,922.27 | 11,633.72 | 605.21% |

Durham Irrigation District
General Ledger
As of January 31, 2024

| <u>Date</u> | <u>Num</u> | <u>Name</u> | <u>Memo</u> | <u>Paid Amount</u> | <u>Balance</u> |
|-----------------------|------------|-------------------------|--------------------------|--------------------|----------------|
| Current Assets | | | | | 265,052.56 |
| Cash | | | | | 113,228.75 |
| 01/02/2024 | | Deposit | Deposit | 894.09 | 114,122.84 |
| 01/02/2024 | | Deposit | Deposit | 436.38 | 114,559.22 |
| 01/02/2024 | | Deposit | Deposit | 318.36 | 114,877.58 |
| 01/02/2024 | | Deposit | Deposit | 222.02 | 115,099.60 |
| 01/02/2024 | | Bank Charge | | -356.01 | 114,743.59 |
| 01/03/2024 | | Deposit | Deposit | 4,824.37 | 119,567.96 |
| 01/03/2024 | | Deposit | Deposit | 329.52 | 119,897.48 |
| 01/04/2024 | | Deposit | Deposit | 93.50 | 119,990.98 |
| 01/04/2024 | | Deposit | Deposit | 363.28 | 120,354.26 |
| 01/04/2024 | | State Compensation... | | -243.27 | 120,110.99 |
| 01/05/2024 | | Deposit | Deposit | 490.60 | 120,601.59 |
| 01/08/2024 | | Deposit | Deposit | 4,256.27 | 124,857.86 |
| 01/08/2024 | | Deposit | Deposit | 3,288.84 | 128,146.70 |
| 01/08/2024 | | Deposit | Deposit | 291.38 | 128,438.08 |
| 01/08/2024 | | Deposit | Deposit | 140.92 | 128,579.00 |
| 01/08/2024 | | Deposit | Deposit | 49.07 | 128,628.07 |
| 01/08/2024 | | Postalia | | -200.00 | 128,428.07 |
| 01/09/2024 | | Deposit | Deposit | 92.45 | 128,520.52 |
| 01/10/2024 | | Deposit | Deposit | 208.82 | 128,729.34 |
| 01/11/2024 | | Deposit | Deposit | 143.57 | 128,872.91 |
| 01/11/2024 | | Wages | | -898.94 | 127,973.97 |
| 01/12/2024 | | Deposit | Deposit | 802.32 | 128,776.29 |
| 01/12/2024 | | Paychex | | -322.40 | 128,453.89 |
| 01/12/2024 | | Payroll Taxes | | -429.70 | 128,024.19 |
| 01/16/2024 | 10071 | Raymond Cooper | Jan 2024 | -100.00 | 127,924.19 |
| 01/16/2024 | 10072 | James M. Doyle | Jan 2024 | -100.00 | 127,824.19 |
| 01/16/2024 | 10073 | Kevin Phillips | Jan 2024 | -100.00 | 127,724.19 |
| 01/16/2024 | 10075 | Northgate Petroleum... | generator fuel | -173.88 | 127,550.31 |
| 01/16/2024 | 10076 | Tozier's True Value ... | parts | -21.96 | 127,528.35 |
| 01/16/2024 | 10080 | Camp & McLaughlin | Jan 2024 rent | -650.00 | 126,878.35 |
| 01/16/2024 | 10078 | FP Mailing Solutions | quarterly equip lease | -110.31 | 126,768.04 |
| 01/16/2024 | 10079 | PG & E | | -4,423.37 | 122,344.67 |
| 01/16/2024 | 10081 | Sequoayah | | -130.00 | 122,214.67 |
| 01/16/2024 | 10082 | Streamline | | -84.00 | 122,130.67 |
| 01/16/2024 | 10083 | Sheryl Bosman | bookkeeping - Dec 20... | -775.00 | 121,355.67 |
| 01/16/2024 | 10084 | Nicole Lee Johnasson | outreach consulting | -1,125.00 | 120,230.67 |
| 01/16/2024 | 10085 | Northstar Engineering | | -1,010.00 | 119,220.67 |
| 01/16/2024 | 10086 | Prentice Long, PC | | -3,163.50 | 116,057.17 |
| 01/16/2024 | 10087 | Sierra Water Utility | | -3,558.71 | 112,498.46 |
| 01/16/2024 | 10088 | State Water Resour... | water system annual f... | -4,809.16 | 107,689.30 |
| 01/16/2024 | 10089 | Jeannie Trizzino | reimb. | -44.90 | 107,644.40 |
| 01/16/2024 | | Deposit | Deposit | 4,730.49 | 112,374.89 |
| 01/16/2024 | | Deposit | Deposit | 592.12 | 112,967.01 |
| 01/16/2024 | | Deposit | Deposit | 364.54 | 113,331.55 |
| 01/16/2024 | | Deposit | Deposit | 63.78 | 113,395.33 |
| 01/16/2024 | | Deposit | Deposit | 58.07 | 113,453.40 |
| 01/16/2024 | | State Compensation... | | -158.20 | 113,295.20 |
| 01/16/2024 | | State Compensation... | | -881.73 | 112,413.47 |
| 01/17/2024 | | Deposit | Deposit | 598.35 | 113,011.82 |
| 01/18/2024 | | Deposit | Deposit | 268.88 | 113,280.70 |
| 01/19/2024 | | Deposit | Deposit | 39.07 | 113,319.77 |
| 01/22/2024 | | Deposit | Deposit | 4,829.22 | 118,148.99 |
| 01/22/2024 | | Deposit | Deposit | 1,954.90 | 120,103.89 |
| 01/22/2024 | | Deposit | Deposit | 138.67 | 120,242.56 |
| 01/23/2024 | | Comcast | | -218.80 | 120,023.76 |
| 01/24/2024 | | Deposit | Deposit | 204.16 | 120,227.92 |
| 01/25/2024 | | Deposit | Deposit | 239.38 | 120,467.30 |
| 01/25/2024 | | Wages | | -1,038.54 | 119,428.76 |
| 01/26/2024 | | Deposit | Deposit | 84.77 | 119,513.53 |
| 01/26/2024 | | Paychex | | -70.90 | 119,442.63 |
| 01/26/2024 | | Postalia | | -300.00 | 119,142.63 |
| 01/26/2024 | | Payroll Taxes | | -493.29 | 118,649.34 |
| 01/29/2024 | | Deposit | Deposit | 2,526.89 | 121,176.23 |
| 01/29/2024 | | Deposit | Deposit | 525.42 | 121,701.65 |
| 01/29/2024 | | Deposit | Deposit | 485.48 | 122,187.13 |
| 01/29/2024 | | Deposit | Deposit | 190.89 | 122,378.02 |

Durham Irrigation District
General Ledger
As of January 31, 2024

| Date | Num | Name | Memo | Paid Amount | Balance |
|--|-----|---------------|---------|-------------|-------------|
| 01/30/2024 | | Payroll Taxes | | -378.00 | 122,000.02 |
| 01/30/2024 | | Payroll Taxes | | -42.00 | 121,958.02 |
| 01/30/2024 | | Deposit | Deposit | 41.99 | 122,000.01 |
| 01/30/2024 | | Deposit | Deposit | 139.45 | 122,139.46 |
| 01/31/2024 | | Deposit | Deposit | 331.81 | 122,471.27 |
| Total Cash | | | | 9,242.52 | 122,471.27 |
| Cash on Hand | | | | | 100.00 |
| Total Cash on Hand | | | | | 100.00 |
| Development Fees | | | | | 36,660.24 |
| Total Development Fees | | | | | 36,660.24 |
| Savings | | | | | 14,381.75 |
| 01/31/2024 | | Deposit | Deposit | 0.12 | 14,381.87 |
| Total Savings | | | | 0.12 | 14,381.87 |
| California CLASS | | | | | 100,681.82 |
| 01/31/2024 | | Deposit | Deposit | 468.81 | 101,150.63 |
| Total California CLASS | | | | 468.81 | 101,150.63 |
| Total Current Assets | | | | 9,711.45 | 274,764.01 |
| Taxes Receivable | | | | | 5,654.18 |
| Total Taxes Receivable | | | | | 5,654.18 |
| A/R | | | | | -5,654.18 |
| Total A/R | | | | | -5,654.18 |
| CAPITAL ASSETS | | | | | 606,669.80 |
| Depreciable Assets | | | | | 606,669.80 |
| Equipment | | | | | 101,440.80 |
| Total Equipment | | | | | 101,440.80 |
| Mains | | | | | 623,540.00 |
| Total Mains | | | | | 623,540.00 |
| Pumps | | | | | 172,575.00 |
| Total Pumps | | | | | 172,575.00 |
| Structures | | | | | 16,084.00 |
| Total Structures | | | | | 16,084.00 |
| Wells | | | | | 127,486.00 |
| Total Wells | | | | | 127,486.00 |
| Less Accum. Dep'n | | | | | -434,456.00 |
| Total Less Accum. Dep'n | | | | | -434,456.00 |
| Total Depreciable Assets | | | | | 606,669.80 |
| Total CAPITAL ASSETS | | | | | 606,669.80 |
| Non-Depreciable Assets | | | | | 20,331.00 |
| Land | | | | | 20,331.00 |
| Total Land | | | | | 20,331.00 |
| Total Non-Depreciable Assets | | | | | 20,331.00 |
| 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 | | | | | -325,504.36 |
| Total Unrestricted Net Assets | | | | | -325,504.36 |
| Water Sales Income | | | | | 0.00 |

Durham Irrigation District
General Ledger
As of January 31, 2024

| <u>Date</u> | <u>Num</u> | <u>Name</u> | <u>Memo</u> | <u>Paid Amount</u> | <u>Balance</u> |
|--|------------|-----------------------|-------------------------|--------------------|----------------|
| OPERATING REVENUES | | | | | 0.00 |
| Water Sales | | | | | 0.00 |
| 01/02/2024 | | Deposit | Deposit | -894.09 | -894.09 |
| 01/02/2024 | | Deposit | Deposit | -436.38 | -1,330.47 |
| 01/02/2024 | | Deposit | Deposit | -318.36 | -1,648.83 |
| 01/02/2024 | | Deposit | Deposit | -222.02 | -1,870.85 |
| 01/03/2024 | | Deposit | Deposit | -4,824.37 | -6,695.22 |
| 01/03/2024 | | Deposit | Deposit | -329.52 | -7,024.74 |
| 01/04/2024 | | Deposit | Deposit | -93.50 | -7,118.24 |
| 01/04/2024 | | Deposit | Deposit | -363.28 | -7,481.52 |
| 01/05/2024 | | Deposit | Deposit | -490.60 | -7,972.12 |
| 01/08/2024 | | Deposit | Deposit | -4,256.27 | -12,228.39 |
| 01/08/2024 | | Deposit | Deposit | -3,288.84 | -15,517.23 |
| 01/08/2024 | | Deposit | Deposit | -291.38 | -15,808.61 |
| 01/08/2024 | | Deposit | Deposit | -140.92 | -15,949.53 |
| 01/08/2024 | | Deposit | Deposit | -49.07 | -15,998.60 |
| 01/09/2024 | | Deposit | Deposit | -92.45 | -16,091.05 |
| 01/10/2024 | | Deposit | Deposit | -208.82 | -16,299.87 |
| 01/11/2024 | | Deposit | Deposit | -143.57 | -16,443.44 |
| 01/12/2024 | | Deposit | Deposit | -802.32 | -17,245.76 |
| 01/16/2024 | | Deposit | Deposit | -4,730.49 | -21,976.25 |
| 01/16/2024 | | Deposit | Deposit | -592.12 | -22,568.37 |
| 01/16/2024 | | Deposit | Deposit | -364.54 | -22,932.91 |
| 01/16/2024 | | Deposit | Deposit | -63.78 | -22,996.69 |
| 01/16/2024 | | Deposit | Deposit | -58.07 | -23,054.76 |
| 01/17/2024 | | Deposit | Deposit | -598.35 | -23,653.11 |
| 01/18/2024 | | Deposit | Deposit | -268.88 | -23,921.99 |
| 01/19/2024 | | Deposit | Deposit | -39.07 | -23,961.06 |
| 01/22/2024 | | Deposit | Deposit | -4,829.22 | -28,790.28 |
| 01/22/2024 | | Deposit | Deposit | -1,954.90 | -30,745.18 |
| 01/22/2024 | | Deposit | Deposit | -138.67 | -30,883.85 |
| 01/24/2024 | | Deposit | Deposit | -204.16 | -31,088.01 |
| 01/25/2024 | | Deposit | Deposit | -239.38 | -31,327.39 |
| 01/26/2024 | | Deposit | Deposit | -84.77 | -31,412.16 |
| 01/29/2024 | | Deposit | Deposit | -2,526.89 | -33,939.05 |
| 01/29/2024 | | Deposit | Deposit | -525.42 | -34,464.47 |
| 01/29/2024 | | Deposit | Deposit | -485.48 | -34,949.95 |
| 01/29/2024 | | Deposit | Deposit | -190.89 | -35,140.84 |
| 01/30/2024 | | Deposit | Deposit | -139.45 | -35,280.29 |
| 01/31/2024 | | Deposit | Deposit | -331.81 | -35,612.10 |
| Total Water Sales | | | | -35,612.10 | -35,612.10 |
| Total OPERATING REVENUES | | | | -35,612.10 | -35,612.10 |
| Total Water Sales Income | | | | -35,612.10 | -35,612.10 |
| Contract Services | | | | | 0.00 |
| Accounting Fees | | | | | 0.00 |
| 01/16/2024 | 10083 | Sheryl Bosman | bookkeeping - Dec 20... | 775.00 | 775.00 |
| Total Accounting Fees | | | | 775.00 | 775.00 |
| Engineering Support | | | | | 0.00 |
| 01/16/2024 | 10085 | Northstar Engineering | USBR engineering | 110.00 | 110.00 |
| 01/16/2024 | 10085 | Northstar Engineering | meetings | 360.00 | 470.00 |
| 01/16/2024 | 10085 | Northstar Engineering | operational support | 540.00 | 1,010.00 |
| Total Engineering Support | | | | 1,010.00 | 1,010.00 |
| Legal Fees | | | | | 0.00 |
| 01/16/2024 | 10086 | Prentice Long, PC | | 3,163.50 | 3,163.50 |
| Total Legal Fees | | | | 3,163.50 | 3,163.50 |
| Management & Administration | | | | | 0.00 |
| 01/16/2024 | 10084 | Nicole Lee Johnasson | outreach consulting | 1,125.00 | 1,125.00 |
| Total Management & Administration | | | | 1,125.00 | 1,125.00 |

Durham Irrigation District
General Ledger
As of January 31, 2024

| <u>Date</u> | <u>Num</u> | <u>Name</u> | <u>Memo</u> | <u>Paid Amount</u> | <u>Balance</u> |
|--------------------------------------|------------|-----------------------|--------------------------|--------------------|----------------|
| Total Contract Services | | | | 6,073.50 | 6,073.50 |
| OPERATING EXPENSES | | | | | 0.00 |
| Administration | | | | | 0.00 |
| Board Stipends | | | | | 0.00 |
| 01/16/2024 | 10071 | Raymond Cooper | Jan 2024 | 100.00 | 100.00 |
| 01/16/2024 | 10072 | James M. Doyle | Jan 2024 | 100.00 | 200.00 |
| 01/16/2024 | 10073 | Kevin Phillips | Jan 2024 | 100.00 | 300.00 |
| Total Board Stipends | | | | 300.00 | 300.00 |
| District Wages, Taxes, Insur. | | | | | 0.00 |
| Insurance | | | | | 0.00 |
| 01/04/2024 | | State Compensation... | | 243.27 | 243.27 |
| 01/16/2024 | | State Compensation... | | 158.20 | 401.47 |
| 01/16/2024 | | State Compensation... | | 881.73 | 1,283.20 |
| Total Insurance | | | | 1,283.20 | 1,283.20 |
| Payroll Service Fees | | | | | 0.00 |
| 01/12/2024 | | Paychex | | 322.40 | 322.40 |
| 01/26/2024 | | Paychex | | 70.90 | 393.30 |
| Total Payroll Service Fees | | | | 393.30 | 393.30 |
| Payroll Tax Expense | | | | | 0.00 |
| 01/11/2024 | | Wages | | -291.06 | -291.06 |
| 01/12/2024 | | Payroll Taxes | | 429.70 | 138.64 |
| 01/25/2024 | | Wages | | -333.46 | -194.82 |
| 01/26/2024 | | Payroll Taxes | | 493.29 | 298.47 |
| 01/30/2024 | | Payroll Taxes | | 378.00 | 676.47 |
| 01/30/2024 | | Payroll Taxes | | 42.00 | 718.47 |
| 01/30/2024 | | Deposit | Deposit | -41.99 | 676.48 |
| Total Payroll Tax Expense | | | | 676.48 | 676.48 |
| Wages | | | | | 0.00 |
| 01/11/2024 | | Wages | | 1,190.00 | 1,190.00 |
| 01/25/2024 | | Wages | | 1,372.00 | 2,562.00 |
| Total Wages | | | | 2,562.00 | 2,562.00 |
| Total District Wages, Taxes, Insur. | | | | 4,914.98 | 4,914.98 |
| Fees, Dues, Memberships | | | | | 0.00 |
| 01/16/2024 | 10088 | State Water Resour... | water system annual f... | 4,809.16 | 4,809.16 |
| Total Fees, Dues, Memberships | | | | 4,809.16 | 4,809.16 |
| Office Expense | | | | | 0.00 |
| Postage | | | | | 0.00 |
| 01/08/2024 | | Postalia | | 200.00 | 200.00 |
| 01/26/2024 | | Postalia | | 300.00 | 500.00 |
| Total Postage | | | | 500.00 | 500.00 |
| Supplies | | | | | 0.00 |
| 01/16/2024 | 10089 | Jeannie Trizzino | reimb. | 44.90 | 44.90 |
| Total Supplies | | | | 44.90 | 44.90 |
| Website Hosting | | | | | 0.00 |
| 01/16/2024 | 10082 | Streamline | | 84.00 | 84.00 |
| Total Website Hosting | | | | 84.00 | 84.00 |
| Total Office Expense | | | | 628.90 | 628.90 |
| Rent | | | | | 0.00 |
| 01/16/2024 | 10080 | Camp & McLaughlin | Jan 2024 rent | 650.00 | 650.00 |
| 01/16/2024 | 10078 | FP Mailing Solutions | quarterly equip lease | 110.31 | 760.31 |

Durham Irrigation District
General Ledger
As of January 31, 2024

| <u>Date</u> | <u>Num</u> | <u>Name</u> | <u>Memo</u> | <u>Paid Amount</u> | <u>Balance</u> |
|-------------|------------|---|----------------|--------------------|----------------|
| | | Total Rent | | 760.31 | 760.31 |
| | | Software Fees | | | 0.00 |
| 01/16/2024 | 10081 | Sequoyah | | 130.00 | 130.00 |
| | | Total Software Fees | | 130.00 | 130.00 |
| | | Utilities | | | 0.00 |
| | | Gas & Electric | | | 0.00 |
| 01/16/2024 | 10079 | PG & E | | 4,423.37 | 4,423.37 |
| | | Total Gas & Electric | | 4,423.37 | 4,423.37 |
| | | Telephone/Internet | | | 0.00 |
| 01/23/2024 | | Comcast | | 218.80 | 218.80 |
| | | Total Telephone/Internet | | 218.80 | 218.80 |
| | | Total Utilities | | 4,642.17 | 4,642.17 |
| | | Water System Maint,Repair,Repl | | | 0.00 |
| | | Regular Operations & Maint | | | 0.00 |
| | | O & M Supplies | | | 0.00 |
| 01/16/2024 | 10075 | Northgate Petroleum... | generator fuel | 173.88 | 173.88 |
| 01/16/2024 | 10076 | Tozier's True Value ... | parts | 21.96 | 195.84 |
| | | Total O & M Supplies | | 195.84 | 195.84 |
| | | Total Regular Operations & Maint | | 195.84 | 195.84 |
| | | Water System Repair & Repl.+ | | | 0.00 |
| | | Water Operator | | | 0.00 |
| 01/16/2024 | 10087 | Sierra Water Utility | | 3,558.71 | 3,558.71 |
| | | Total Water Operator | | 3,558.71 | 3,558.71 |
| | | Total Water System Repair & Repl.+ | | 3,558.71 | 3,558.71 |
| | | Total Water System Maint,Repair,Repl | | 3,754.55 | 3,754.55 |
| | | Total Administration | | 19,940.07 | 19,940.07 |
| | | Bank Service Charges | | | 0.00 |
| 01/02/2024 | | Bank Charge | | 356.01 | 356.01 |
| | | Total Bank Service Charges | | 356.01 | 356.01 |
| | | Total OPERATING EXPENSES | | 20,296.08 | 20,296.08 |
| | | NON-OPERATING REVENUE | | | 0.00 |
| | | Interest Income | | | 0.00 |
| 01/31/2024 | | Deposit | Deposit | -468.81 | -468.81 |
| 01/31/2024 | | Deposit | Deposit | -0.12 | -468.93 |
| | | Total Interest Income | | -468.93 | -468.93 |
| | | Total NON-OPERATING REVENUE | | -468.93 | -468.93 |
| | | TOTAL | | 0.00 | 0.00 |

2/15/2024

**Durham Irrigation District
Monthly Billing Recap 1/1/2024 thru 1/31/2024**

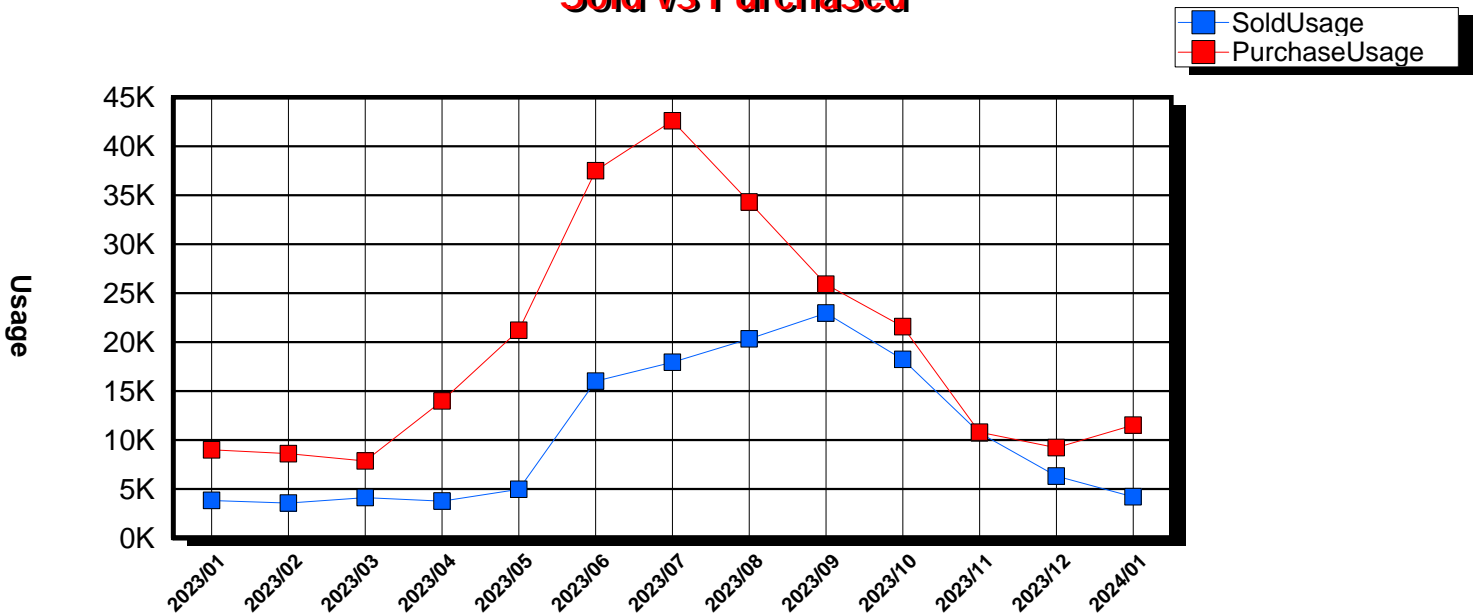
1

| | <u>Amount</u> | <u>Count</u> | | | | |
|--|-------------------|------------------|--------------|--------------|----------------|----------------|
| Water Purchased or Produced this month | 0 | | | | | |
| Water Sold this month | 4,510 | | | | | |
| Water System used or accountable loss | 0 | | | | | |
| Water Loss | 0.00 % | 4,510 | | | | |
| <hr/> | | | | | | |
| Total Water Sales this month | 29,049.67 | 474 | | | | |
| Total Penalties this month | 325.52 | 117 | | | | |
| Total Adjustments this month | 0.00 | 39 | | | | |
| Total of other charges this month | 296.00 | 12 | | | | |
| Total Current Charges | 29,671.19 | | | | | |
| <hr/> | | | | | | |
| Current Balance | -3,973.43 | 223 | | | | |
| 30 Days Past Due | 3,421.88 | 15 | | | | |
| 60 Days Past Due | 3,295.06 | 11 | | | | |
| 90 Days Past Due | 8,783.44 | 44 | | | | |
| Total Accounts Receivable | 11,526.95 | | | | | |
| <hr/> | | | | | | |
| Total Payments Received | 32,530.27 | 419 | | | | |
| <hr/> | | | | | | |
| New Memberships | 0.00 | 1 | | | | |
| <hr/> | | | | | | |
| Active Accounts | 11,631.10 | 475 | | | | |
| InActive Accounts | -104.15 | 67 | | | | |
| Forfeiture Accounts | 0.00 | 0 | | | | |
| <hr/> | | | | | | |
| Average Water Usage | 9 | | | | | |
| Average Water Charge | 61.28 | | | | | |
| <hr/> | | | | | | |
| <u>Low Range</u> | <u>High Range</u> | <u>Usage</u> | <u>Count</u> | <u>Sales</u> | <u>% Usage</u> | <u>% Sales</u> |
| 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| 0 | 0 | 0 | 147 | 9,816.35 | 0.00 | 33.79 |
| 1 | 2,000 | 4,510 | 327 | 19,233.32 | 100.00 | 66.21 |
| 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 |
| | | 4,510 | 474 | 29,049.67 | | |
| <hr/> | | | | | | |
| Accounts Receivable Last Month Ending | 14,386.03 | | | | | |
| Sales/Charges this Month | 29,671.19 | | | | | |
| Adjustments this Month | 0.00 | | | | | |
| Less: Payments this Month | 32,530.27 | | | | | |
| Accounts Receivable Total | 11,526.95 | 11,526.95 | | | | |

Pump Total

| <u>Year/Month</u> | <u>Purchased</u> | <u>Sold</u> | <u>Loss</u> | <u>Pct</u> |
|-------------------|------------------|-------------|-------------|------------|
| 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 |
| 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 |

Sold vs Purchased



| <u>Acct</u> | <u>Name</u> | | <u>Balance</u> | <u>1/1/2024</u> | | | |
|-------------|------------------------------|------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|
| | | | | <u>Current</u> | <u>30 Days</u> | <u>60-Days</u> | <u>90-Days</u> |
| 622 | Gilmore, James | 9462 Van Ness Way | 1,154.04 | 77.43 | 133.76 | 146.99 | 795.86 |
| 291 | Guerra, Diego & Marisa | 9665 Teal Ln | 997.73 | 82.43 | 109.35 | 133.90 | 672.05 |
| 331 | Sonsteng, Chimene | 9642 Duckling Dr | 893.74 | 73.43 | 69.95 | 76.07 | 674.29 |
| 80 | Day, David | 9389 Midway | 881.24 | 63.78 | 75.28 | 74.32 | 667.86 |
| 212 | Kellogg, Deanna | 2415 Florida Ln | 858.75 | 77.07 | 104.07 | 94.68 | 582.93 |
| 128 | Horn, Howard | 2370 Serviss St | 853.74 | 63.78 | 74.91 | 73.95 | 641.10 |
| 174 | Cole, Leslie Ray and Kevin G | 9415 Putney Dr | 810.82 | 63.78 | 74.34 | 73.38 | 599.32 |
| 616 | Durham Green Home Owners | Durham Green HOA | 743.46 | 146.50 | 175.23 | 421.73 | |
| 22 | Hait, Jed | 2393 Brown St | 696.69 | 35.07 | 44.23 | 78.70 | 538.69 |
| 57 | Dotson, Kevin Dolz and Dan | 9386 Goodspeed St | 640.75 | 37.07 | 45.45 | 51.90 | 506.33 |
| 258 | Christofferson, Jason | 2539 Burdick Rd | 547.63 | 44.07 | 93.20 | 123.91 | 286.45 |
| 15 | Catomerisios, Cathy | 9206 Holland Ave | 545.17 | 51.43 | 60.41 | 62.60 | 370.73 |
| 683 | Seegert, James | 9369 La Rose Ct | 525.32 | 70.43 | 93.03 | 158.73 | 203.13 |
| 640 | Martinez, Jesse & Elisabeth | 2466 Tracy Ranch Rd | 505.75 | 54.43 | 67.92 | 82.00 | 301.40 |
| 237 | Rosemarie Taylor Revocable ' | 2399 Serviss St | 483.80 | 63.78 | 97.44 | 96.07 | 226.51 |
| 971 | Sevelius, Raoul | 2404 Brown St | 467.35 | 111.07 | 118.26 | 144.57 | 93.45 |
| 236 | Czechowski, Brian | 2370 Durham St | 456.84 | 63.78 | 69.34 | 69.34 | 254.38 |
| 108 | Sierra Christian Services, | 9260 Goodspeed St | 405.51 | 63.78 | 96.28 | 97.18 | 148.27 |
| 685 | Butte County Administration, | 2545 Durham-Dayton Hwy | 354.74 | 102.50 | 145.61 | 105.08 | 1.55 |
| 936 | Fosdick, Devin | 2390 Brown St | 334.57 | 35.07 | 39.28 | 38.75 | 221.47 |
| 931 | Day, Kelvin Scott | 2385 Florida Ln | 329.69 | 40.07 | 44.17 | 43.57 | 201.88 |
| 245 | , Durham Guild | 2393 Durham-Dayton Hwy | 328.47 | 63.78 | 67.61 | 66.65 | 130.43 |
| 943 | LaChappelle, Michael | 9216 Goodspeed St | 301.20 | 35.07 | 38.84 | 38.32 | 188.97 |
| 177 | Southam, Garrett | 2331 Florida Ln | 279.47 | 63.78 | 94.53 | 93.16 | 28.00 |
| 312 | Phillips, Kevin | 9478 Dillon Ct | 268.88 | 63.43 | 98.44 | 107.01 | |
| 659 | Marrs, Michael | 9434 Van Ness Way | 257.54 | 69.43 | 87.19 | 100.92 | 0.00 |
| 134 | Van Gundy, Martin | 2357 Durham St | 254.53 | 52.43 | 52.35 | 51.61 | 98.14 |
| 672 | Rhodes, Gabriel | 2314 Via Calle Ct | 239.46 | 58.43 | 59.70 | 78.52 | 42.81 |
| 945 | Schell, Daniel and Korena | 2553 Durham Dayton Hwy | 232.26 | 43.07 | 43.82 | 71.20 | 74.17 |
| 183 | Ownby, Karen Koehly | 2455 Durham-Dayton Hwy | 231.81 | 40.07 | 43.85 | 42.23 | 105.66 |
| 606 | Harris, James | 9424 Putney Dr | 223.75 | 35.07 | 37.76 | 37.23 | 113.69 |
| 220 | Andersen, Victoria | 2409 Campbell St | 221.10 | 38.07 | 42.37 | 42.79 | 97.87 |
| 916 | Bresson, Christopher & Kimb | 9416 Goodspeed St | 215.98 | 38.07 | 40.65 | 40.08 | 97.18 |
| 211 | Tejeda, Alicia | 9261 Midway | 207.49 | 47.07 | 56.42 | 54.61 | 49.39 |
| 939 | Van Gundy, Martin | 9383-B Midway | 190.54 | 44.07 | 37.19 | 37.66 | 71.62 |
| 938 | Van Gundy, Martin | 9383-A Midway | 189.72 | 37.07 | 40.28 | 38.71 | 73.66 |
| 36 | | Total | \$17,129.54 | \$2,149.66 | \$2,672.51 | \$3,148.12 | \$9,159.25 |

**Durham Irrigation District Board of Directors
Board Meeting
January 16, 2024 - 5:30 PM
MINUTES**

| Board of Directors: | District Staff: | | |
|--------------------------|-----------------|--|---------|
| Matt Doyle, Chair | PRESENT | Mark Adams, District Engineer | PRESENT |
| Raymond Cooper, Director | PRESENT | | |
| Kevin Phillips, Director | PRESENT | Adam Daigle, Assistant Water Operator | PRESENT |
| | | Nicole Johansson, Public Outreach Coord. | PRESENT |
| | | Jeannie Trizzino, Admin. Assistant | PRESENT |

1 CALL TO ORDER

- 1.1 The meeting was called to order at 5:30 pm by Chair Doyle.
- 1.2 Introduction of Guests – Ms. Kathryn Azevedo, Mr. Pat Button

2 PUBLIC COMMENT

Mr. Button commented that under the constitution of the state of California, property-related fees can only be used for maintenance and improvements and not used to pay the costs of engineering and outreach consultants/staff. He criticized the minutes of the December 2023 board meeting for supporting unfunded improvements to the District. He also objects to the system of Prop. 218 “negative” ballots as a non-democratic form of voting.

Ms. Azevedo commented that she would like to volunteer at the District in some capacity.

3 PRESENTATIONS - NONE

4 CONSENT AGENDA

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

- 4.1 Monthly Financial Report for December 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 December 18, 2023 to January 11, 2024, including payments, deposits, and transaction adjustments.
- 4.3 * Approval of the Minutes for the November 16, 2023 and December 19, 2023 Regular Board Meetings.

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

Board Discussion: *Chair Doyle noted that revenue has decreased compared to last year.*

Public Comment: *None.*

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

Vote results *Ayes carried.*

Ayes: *Cooper, Doyle, Phillips*

Noes: *None*

Abstained: None
Absent: None

5 REGULAR AGENDA

5.1 Items Removed from Consent Agenda - NONE

6 CORRESPONDENCE – NONE

7 GENERAL BUSINESS

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

7.1.1 * Update: USBR Grant-Funded Meter Replacement and Lead Service Laterals
Assessment Project
Requested: Status report

Discussion: *District Engineer Mark Adams reported that the quarterly report for the period ended 9/30/2024 had been submitted. Closeout report for the period ended 12/30/2024 is in progress. XiO SCADA system is operational, but totalizers need to be calibrated.*

Public Comment: None.

7.1.2 Capacity Fees
Requested: Status report on capacity fee update

Discussion: *Tabled to March 2024.*

Public Comment: None.

7.1.3 CIP Update and CIP Project #29 – Well Assessments
Requested: Status report.

Discussion: *District Engineer requested a well assessment proposal from West Yost whose rates are approximately 30% higher than Luedorff Scalmanini (LSCE). The West Yost proposal came in at the same amount as LSCE, but did not include the price of the flow test subconsultant. Based on that, District Engineer recommended accepting the LSCE Well Assessment proposal.*

Public Comment: None.

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

7.2.1 * Creekside Estates (aka Keeney Development)
Requested: Status report on Creekside Estates service agreement and request to retain domestic well currently on-site
SEE: * Ltr. from Gilbert (12.14.2023) existing well retention
SEE: * Creekside Estates Cost Summary (01.11.2024)

Discussion: *Staff reported that Butte County Zoning Administrator was recommending a six-year extension to the Creekside Estates Tentative Parcel Map from June 1, 2024 to June 1, 2030. District Counsel reported via email that she contacted the developer regarding the status of the deposit, but had not yet received a response. She has completed changes to the service agreement, but the developer has not responded with comments or changes.*

Public Comment: None.

7.2.2 Butte County Farm Bureau – 9412 Jones Avenue
Requested: Status Report.

- 7.3 District Outreach Report from Nicole Johansson
 - 7.3.1 Funding Opportunities
 - 7.3.2 Community Outreach
 - 7.3.3 Legislative Outreach
 - 7.3.4 Butte County Local Hazard Management Plan Update
 - 7.3.5 District Emergency Notification System

Discussion:

Ms. Johansson reported that she is reviewing grant opportunities, including the Bureau of Reclamation WaterSmart grant. Chair Doyle and Director Phillips both noted that federal grants are difficult for non-disadvantaged communities to win. Ms. Johansson reported that the county says that there are grant opportunities for the District. She will get more information. She had a meeting with the Local Hazard Mitigation Plan consultant which will allow Nicole to prepare the needed forms. She reported that Supervisor Tod Kimmelshue will attend the March 2024 LHMP meeting and presentation.

At the direction of the Directors, Ms. Johansson will prepare presentation material to put forward an 'earmark' funding request to Congressman LaMalfa for a water tank project. The rationale for this project, which is in the District's CIP, is based on the 2008 system evaluation performed by West Yost.

Ms. Johansson will give a brief presentation to the Butte Utility Council in February 2024 about the District and describe the District's CIP.

Ms. Johansson will investigate options for a districtwide emergency notification system. Chair Doyle suggested looking at the Durham Unified School District system, which provides system alerts via text, email, and telephone (voice).

Public Comment:

None.

- 7.4 Accounts Receivable – Overdue Accounts

Discussion:

Review of current policy for overdue accounts, which is a charge of 1.5% of late balance per month, for a total of 18% annually. Director Cooper suggested the board not make any changes to District policy at this time.

Public Comment:

None.

8 WATER OPERATIONS BUSINESS

- 8.1 Review of Water Operator Log for December 2023 (Asst Water Operator Adam Daigle)

Discussion:

Water Operator Daigle reports that the XIO SCADA systems are all operating, but that the flow totalization still needs to be calibrated. He noted that he was able to see the flow change in the SCADA reporting when the fire department connected to a hydrant to douse a house fire in Durham.

Public Comment:

None.

- 8.2 Monthly Work Order Status Report through December 17, 2023

- 8.3 Backflow Prevention Fee collection

Discussion:

Staff reported that backflow charges were applied to accounts in the December 2023 billing and that there were no issues from customers. A few

customers asked for copies of their test results or for additional charges, which were provided.

Public Comment: *None.*

9 ATTORNEY REPORT

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

Discussion: *No update. Counsel will contact DUSD to arrange a meeting to discuss.*

Public Comment: *None.*

- 9.2 Readopting District Bylaws

Discussion: *Counsel reported that the bylaws were still in progress.*

Public Comment: *None.*

- 9.3 Other updates from Legal Counsel not discussed under previous Agenda Items

10 VINA GSA

(All Items Informational/Possible Action/Direction)

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

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

Discussion: *Ms. Johansson serves on the Vina GSA Management Committee for the District. She reported that she helped develop Vina GSA develop the Community Outreach RFP and will also sit on the interview committee.*

Public Comment: *None.*

11 CLOSED SESSION

- 11.1 Consideration of Service Agreement – Nicole Johansson.
11.2 Consideration of District Fiscal Manager Job Description.

Discussion: *No closed session was held.*

Public Comment: *None.*

12 DIRECTORS' COMMENTS

Discussion: *Director Phillips commented that it was important to continue to prepare for the planned rate increase by making sure the community knows that the rate increase must be in place before the District can seek funding.*

Chair Doyle echoed Director Phillips's comment and notes that the District's oldest well was drilled in 1956 and that in a commercial agriculture scenario, that well would have been replaced long ago to ensure consistent, efficient and reliable service. He commented that none of the individuals in the room would be here in 100 years, but the community of Durham would be.

Public Comment: *None.*

13 ADJOURNMENT

There being no further business, the meeting was adjourned at 6:25 pm.

| Vendor | Invoice | Invoice Date | Invoice Amt | Budget Item Desc. (per grant categories) | DID CK # | DID Pmt Date | DID Pmt Amt | Notes |
|-------------------------------|-------------|--------------|--------------|--|----------|--------------|--------------|--|
| Advanced Pipe and Leak Detect | 304 | 7/14/2023 | \$ 880.00 | Supplies and Materials | 9980 | 9/19/2023 | \$ 880.00 | meter survey |
| Ferguson Waterworks | 1801197 | 7/19/2023 | \$ 7.51 | Supplies and Materials | 9952 | 8/22/2023 | \$ 7.51 | parts for meter installation |
| Ferguson Waterworks | 1801197-1 | 9/13/2023 | \$ 2,894.41 | Supplies and Materials | 10005 | 10/17/2023 | \$ 2,894.41 | parts for meter installation |
| Ferguson Waterworks | 1824630 | 10/31/2023 | \$ 23.94 | Supplies and Materials | 10028 | 11/16/2023 | \$ 23.94 | parts for meter installation |
| 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 |
| Sierra Water Utility | 5781 | 4/19/2023 | \$ 7,660.65 | Supplies and Materials | 9889 | 5/17/2023 | \$ 7,660.65 | Zenner meters - 42 total |
| Sierra Water Utility | 6076 | 7/1/2023 | \$ 7,082.44 | Supplies and Materials | 9927 | 7/18/2023 | \$ 7,082.44 | Sonic Well sensors and installation labor |
| Sierra Water Utility | 6171 | 8/10/2023 | \$ 4,477.69 | Supplies and Materials | 9954 | 8/22/2023 | \$ 4,477.69 | Seametrics Meter and sensor |
| Sierra Water Utility | 6173 | 8/17/2023 | \$ 1,368.08 | Supplies and Materials | 9982 | 9/19/2023 | \$ 1,368.08 | labor associated with SCADA installation |
| Sierra Water Utility | 6369 | 9/26/2023 | \$ 629.00 | Supplies and Materials | 10006 | 10/17/2023 | \$ 629.00 | labor associated with meter installation |
| Sierra Water Utility | 6386 | 10/26/2023 | \$ 1,650.25 | Supplies and Materials | 10030 | 11/16/2023 | \$ 1,650.25 | stop valves |
| 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 | 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) |

| Vendor | Invoice | Invoice Date | Invoice Amt | Budget Item Desc. (per grant categories) | DID CK # | DID Pmt Date | DID Pmt Amt | Notes |
|------------------------------|---------------|--------------|-------------------------|--|----------|--------------|---------------------|--|
| 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 |
| | | | Expected to date | \$ 194,384.65 | | | Actual Spent | \$ 181,709.65 |

| 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 |
| TOTAL | | | \$ 7,893.00 | |
| As of: 2/7/2024 | | | | |

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

SUMMARY OF DURHAM IRRIGATION DISTRICT

- Providing high-quality domestic water service to the unincorporated community of Durham and its surrounding areas since its establishment in 1948.
- Over the past seven decades, DID has continuously adapted to the changing drinking water quality standards to ensure superior water and excellent service to its customers.
- DID's service area
 - 489 acres (0.7 square miles)
 - 466 service connections.



1

SUMMARY OF DURHAM IRRIGATION DISTRICT

- As a small, independent district nestled amidst agricultural surroundings, we recognize the vital role water plays in sustaining our community's livelihood.
- Current infrastructure, efficiency and reliability are compromised.
- Deeply concerned about the potential impact on water quality and service reliability.
- Implementing a Capital Improvement Plan to upgrade aging infrastructure.
- Planning a proposition 218 election that will be held later this year.

2

HOW DURHAM GETS OUR WATER

WELL 3

Alley between Durham Dayton and Campbell St.

INSTALLED IN 1956
400' DEPTH

WELL 4

Durham Dayton Hwy. next to the Butte County Public Library.

INSTALLED IN 1990
275' DEPTH

WELL 5

Holland Ave. just south of Serviss Street

INSTALLED IN 1995
398' DEPTH

3


Drinking Water State Revolving Fund Program

Durham Irrigation District – DWSRF Funding Program
Water System CIP Project - Phase 1 and 2 Projects
PROJECT IMPLEMENTATION SCHEDULE - With DWSRF Funding

| Water CIP Task (DWSRF Funding) | CY2023 | | | | CY2024 | | | | CY2025 - 1st Year Construction | | | | CY2026 - 2nd Year Construction | | | | CY2027 - 3rd Year Construction | | | |
|----------------------------------|--------|----|----|----|--------|----|----|----|--------------------------------|----|----|----|--------------------------------|----|----|----|--------------------------------|----|----|----|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| DID Water CIP Planning | | | | | | | | | | | | | | | | | | | | |
| DID Budget Approval - w/CIP Plan | | | | | | | | | | | | | | | | | | | | |
| Project Design/CEQA Approval | | | | | | | | | | | | | | | | | | | | |
| DWSRF Construction Application | | | | | | | | | | | | | | | | | | | | |
| DWSRF Funding Approval Process | | | | | | | | | | | | | | | | | | | | |
| Construction - Bid/Award | | | | | | | | | | | | | | | | | | | | |
| Construction | | | | | | | | | | | | | | | | | | | | |
| Construction Management | | | | | | | | | | | | | | | | | | | | |
| Ongoing Start-up & Testing | | | | | | | | | | | | | | | | | | | | |
| Project Closeout | | | | | | | | | | | | | | | | | | | | |
| DWSRF Reimbursement Processing | | | | | | | | | | | | | | | | | | | | |
| DWSRF Reporting/Updates | | | | | | | | | | | | | | | | | | | | |
| Project Budget Allocation-\$4.0M | | | | | | | | | | | | | | | | | | | | |

DWSRF Project Budget \$4.0M includes planning, design and construction costs and assumes some economies of scale for larger project scale.
DWSRF will reimburse for 100% of DID Project costs (including planning, design and construction costs).
USCEID will prepare 100% design documents in expeditious DWSRF Construction Application review and approval process. 50% design documents required for funding approval.
Project budget assumes CEQA Mitigated Neg Dec for entire Project, exclude CEQA exemption approach due to the fact that the project will replace existing facilities with the same purpose, function and capacity.

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


13

4

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

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

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

5

Minimal Utility disruptions or impact



6

Contact Information

Nicole Johansson, Community Outreach Consultant

nicole@nicolejo.com

530-990-0383

Mark Adams, Engineer

NorthStar Engineering

madams@northstarae.com

(530) 893-1600 ext. 205



7

Discussion and Questions?



8

Durham Irrigation Operator Log

Sierra Water Utility, LLC.



| Month: | January 2024 | | One Man Hrs and Duties (M-F) | Two Man Hrs and Duties (M-F) |
|-----------|--|--|------------------------------|------------------------------|
| Date | Task Description/Notes | | | |
| 1/1/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/2/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/3/2024 | Performed daily checks, checked lubrication of all pumps. Responded to 1 USA request. | | 2.00 | |
| 1/4/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/5/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/8/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/9/2024 | Performed daily checks, checked lubrication of all pumps. Responded to 1 USA request. | | 2.00 | |
| 1/10/2024 | Performed daily checks, checked lubrication of all pumps. Delivered 39 gallons of chlorine to Library Site. | | 2.00 | |
| 1/11/2024 | Performed daily checks, checked lubrication of all pumps. Responded to 1 USA request. | | 2.00 | |
| 1/12/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/15/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/16/2024 | Performed daily checks, checked lubrication of all pumps. Investigated leaking hydrant at 9347 Holland Ave. (W.O. 279) Tightened down packing gland on valve stem. Will check hydrant after raining stops. | | 2.25 | |
| 1/17/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/18/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/19/2024 | Performed daily checks, checked lubrication of all pumps. Installed new battery pack at Alley meter. Delivered 30 gallons of chlorine to Alley Site. | | 2.75 | |
| 1/22/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/23/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/24/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/25/2024 | Performed daily checks, checked lubrication of all pumps. Installed 3/8" stenner injector and replaced roller at Alley Site. Installed chain and combo lock at Holland Site dumpster. | | 3.75 | |
| 1/26/2024 | Performed daily checks, checked lubrication of all pumps. | | 1.75 | |
| 1/29/2024 | Performed daily checks, checked lubrication of all pumps. Collected quartly samples and delivered to Pace Labs, Inc. | | 2.75 | |

| | | | |
|--|---|--------------|-------------|
| 1/30/2024 | Performed daily checks, checked lubrication of all pumps. | 1.75 | |
| 1/31/2024 | Performed daily checks, checked lubrication of all pumps. Responded to 3 USA requests. | 2.00 | |
| Monthly Production | | | |
| 11,522 CCF's | | | |
| Total Regular Hours | | 46.00 | |
| Total Extra Regular Hours over 48 hrs/month, excluding meter reading | | -2.00 | |
| Total Additional After Hours | | | 0.00 |
| | | | |
| Signature: | <i>Michael Butler</i> | | |
| Title: | Chief Operator | | |

2/15/2024

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

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 | 21 | 3 | 222 | 830 |
| 2021 | 11 | 2 | 2 | | 69 | 0 |
| 2021 | 12 | 12 | 12 | | 186 | 0 |
| 2022 | 01 | 7 | 7 | | 47 | 0 |
| 2022 | 02 | 12 | 11 | 1 | 177 | 722 |
| 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 | 546 |
| 2022 | 09 | 7 | 7 | | 69 | 0 |
| 2022 | 10 | 5 | 5 | | 5 | 0 |
| 2022 | 11 | 1 | 1 | | 13 | 0 |
| 2022 | 12 | 1 | | 1 | 0 | 398 |
| 2023 | 01 | 8 | 5 | 3 | 83 | 369 |
| 2023 | 02 | 2 | 1 | 1 | 178 | 338 |
| 2023 | 03 | 7 | 3 | 4 | 44 | 313 |
| 2023 | 04 | 9 | 4 | 5 | 46 | 283 |
| 2023 | 05 | 3 | | 3 | 0 | 260 |
| 2023 | 07 | 7 | 3 | 4 | 10 | 187 |
| 2023 | 08 | 6 | 5 | 1 | 9 | 154 |
| 2023 | 09 | 8 | 6 | 2 | 44 | 128 |
| 2023 | 10 | 2 | 2 | | 4 | 0 |
| 2023 | 11 | 1 | | 1 | 0 | 63 |
| 2023 | 12 | 3 | 1 | 2 | 0 | 35 |
| 2024 | 01 | 4 | 2 | 2 | 2 | 18 |
| | | 167 | 132 | 35 | | |

28 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> |
|---|------------|---------------|------------------|---------------------------------|--------------------|--------------------|
| 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. | | | | | |
| | 8/30/2032 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 | | | | | |
| | 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. | | | | | |

| <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 | 933 7/19/23 | 7/31/23 | R | Andrea and Marcus Mahling | Water Operator | 9287 Holland Ave |
| | 039-460-048 | | | | | |
| 255 | 143 7/29/23 | 8/15/23 | R | Janet Bynum | Water Operator | 9389 Goodspeed St |
| | 040-214-007 | | | | | |
| 256 | 514 8/1/23 | 8/3/23 | R | Gloria Rose | Water Operator | 2346 Brown St |
| | 040-232-009 | | | | | |
| 257 | 969 8/1/23 | 8/2/23 | R | Bryan and Rachel Perrin | Water Operator | 9500 Van Ness Way |
| | 040-630-001 | | | | | |
| 258 | 28 8/10/23 | 9/13/23 | R | Erika Withrow | Water Operator | 9327 Holland Ave |
| | 039-460-045 | | | | | |
| 259 | 162 8/17/23 | 8/24/23 | R | James Luallen | Water Operator | 2360 Florida Ln |
| | 040-233-030 | | | | | |
| 261 | 103 8/31/23 | 9/1/23 | R | Cameron Williams | Water Operator | 9377 Holland Ave |
| | 039-460-037 | | | | | |
| 262 | 78 9/6/23 | 9/21/23 | R | Corey Swartz | Water operator. | 2362 Serviss St |
| | 040-240-020 | | | | | |
| 263 | 929 9/6/23 | 9/11/23 | R | Benjamin and Emily Osburn | Water Operator | 2404 Brown St |
| | 040-231-034 | | | | | |
| 264 | 671 9/18/23 | 9/19/23 | R | John Messina | Water Operator | 9287 La Rose Ct |
| | 039-460-100 | | | | | |
| 265 | 283 9/18/23 | 9/19/23 | R | Troy Morse | Water Operator | 2548 Durham-Dayton |
| | 039-450-021 | | | | | |
| 266 | 615 9/19/23 | 12/26/23 | R | Farm and Trade | Water Operator | 9287 Midway - 1st flo |
| | 040-234-006 | | | | | |
| 268 | 296 9/21/23 | 2/13/24 | R | Loni Hayes | Water Operator | 2377 Brown St |
| | 040-233-032 | | | | | |
| 271 | 185 10/3/23 | 10/10/23 | R | Kristiaan Stuart | Water Operator | 2459 Durham-Dayton |
| | 039-460-016 | | | | | |

| <u>Order No</u> | <u>Tap</u> | <u>Issued</u> | <u>Completed</u> | <u>Name</u> | <u>Assigned to</u> | <u>Location</u> |
|--------------------|------------|---------------|------------------|-----------------------------|--------------------|-----------------------|
| 272 040-231-019 | 47 | 10/9/23 | 10/10/23 | R Adrienne Cunningham | | 2386 Brown St |
| 277 040-221-022 | 295 | 1/12/24 | 1/16/24 | R Janice Heckerson | Water Operator | 2413 Durham St |
| 279 039-450-013 | 281 | 12/9/23 | 12/9/23 | R Randy Tyler | Water Operator | 2540 Durham-Dayton |
| 280 CLOSED | 0 | 1/16/24 | 1/16/24 | R Durham Irrigation | Water Operator | Fire Hydrant - 9347 H |
| 282 039-460-010 | 172 | 2/5/24 | 2/6/24 | R Toni Langlitz | Water Operator | 2491 Durham-Dayton |

Item 13.1 - in progress

13.1 Service Agreement with Nicole Johansson - TK



DISTRICT FISCAL MANAGER

(Bilingual/Bicultural individuals are encouraged to apply)

SALARY AND BENEFITS

\$35.00 - \$46.46 hourly plus benefits package

FILING DEADLINE

5:00 pm., March _____, 2024

DUTIES AND RESPONSIBILITIES

Under limited direction, the agency fiscal manager is responsible for technical accounting functions related to the establishment and maintenance of accounting and fiscal records; budgetary and statistical evaluations and analyses; direction of staff engaged in accounting, budgetary and statistical work; and performs related work as required.

Incumbents in this class are fiscal experts who possess the skills to analyze and interpret fiscal rules and regulations and who may be called upon to competently install, modify, or reconcile accounting systems. The major duties of the job include *(note: all duties may not be performed by all incumbents)*:

- Plans, organizes, directs, and coordinates a staff engaged in accounting, budgetary and statistical work.
- Provides training to staff and evaluates staff performance.
- Provides consultation advice and guidance on more difficult technical accounting problems.
- Prepares or assists in preparing the District budget by assembling and directing the compliance of financial data.
- Reviews and presents to management and/or the District Board monthly financial and statistical analyses on status of funds showing expenditures, balances, and relationship to allotments.
- Studies and evaluates accounting procedures of the District and develops and installs new and improved systems in accordance with modern accounting principles and practices.
- Evaluates adequacy of fiscal controls in accurately reflecting actual fiscal condition of operations.
- Provides leadership in modifying controls to meet record keeping needs.
- Reviews laws, legislation, and policies for guidance in performing accounting and fiscal operations.
- Coordinates the methods, procedures, and work of the accounting staff.



- Coordinates accounting practices with outside auditors and internal management in such items as reconciling records.
- Attends and participates in management staff meetings concerning interpretation of laws, rules, and regulations concerning the District's programs related to fiscal, budget, and accounting functions.
- Signs purchase requisitions in the ordering of supplies and equipment.
- Reviews and dictates correspondence and reports.
- Performs related duties as assigned.

MINIMUM QUALIFICATIONS

Education and Experience

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

Experience

Two (2) years of full-time increasingly responsible accounting experience, including supervisory experience.

Training

A bachelor's degree with specialization in accounting OR completion of a prescribed curriculum in advanced accounting at an accredited college or school of accountancy, including courses in elementary and advanced accounting, cost accounting, and business law.

Licenses and Certifications

Possession of, or ability to obtain, a California driver's license.

SELECTION PROCESS

Application materials will be reviewed, and the best-qualified applicants will be invited to Durham to participate in interviews.

HOW TO APPLY

An application may be obtained from the General Manager of the Durham Irrigation District listed below. It is your responsibility to provide specific, accurate and complete information describing how you meet the minimum qualifications.

Qualified applicants are invited to submit an official Durham Irrigation District application to:

Durham Irrigation District
P.O. Box 98
Durham CA 95938



GENERAL INFORMATION

Durham Irrigation District is an equal opportunity employer hiring employment-eligible applicants.

Disabled applicants who require special testing arrangements should contact the General Manager prior to the filing deadline.

In accordance with the Immigration Reform and Control Act, applicants must provide acceptable proof of identity or authorization to work in the United States.

A thorough background investigation will be conducted post-conditional-offer of employment. The investigation may include reference checks, fingerprinting, credit check, driver history and inquiry to local, state and federal files to obtain criminal history information.

Durham Irrigation District requires pre-employment drug screening.

All applicants who meet the minimum qualifications are *not* guaranteed advancement through any subsequent phase of the selection process.

Selection processes may include, but are not limited to, one or more of the following: application review, competitive screening, written examination, performance examination, and/or oral examination.

This bulletin is solely for the purpose of announcing a job opening. It does not constitute a contract, expressed or implied, and any provisions contained herein may be modified or revised without notice.