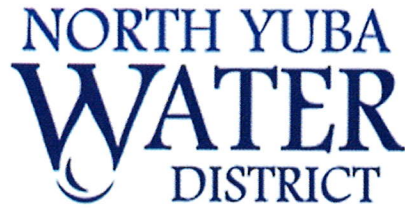


Alton Wright
Director
Division 1

Steve Ronneberg
Director
Division 2

Gloria Bozza
Director
Division 3



Marieke Furnee
President
Division 4

Ann Plumb
Vice President
Division 5

Leona Harris
General Manager
(Interim)

AGENDA

**REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE
NORTH YUBA WATER DISTRICT**

5:30 PM ♦ THURSDAY ♦ AUGUST 24, 2023

NOTICE: THIS MEETING WILL BE PHYSICALLY OPEN TO THE PUBLIC AT THE DISTRICT OFFICE LOCATED AT 8691 LA PORTE RD, BROWNSVILLE, CA 95919. HOWEVER, THE MEETING WILL ALSO TAKE PLACE VIA ZOOM. MEMBERS OF THE PUBLIC MAY ATTEND AND PARTICIPATE IN THE MEETING VIA VIDEOCONFERENCE AT:

NYWD BoardRoom is inviting you to a scheduled Zoom meeting.
Topic: NYWD BoardRoom's Zoom Meeting
Time: Aug 24, 2023 05:30 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/86702892643?pwd=V09jUjRJQVAvT080K2w5VTA2bFVCdz09>

Meeting ID: 867 0289 2643

Passcode: 791041

One tap mobile

+16699009128,,86702892643#,,,,*791041# US (San Jose)

+16694449171,,86702892643#,,,,*791041# US

Dial by your location

• +1 669 900 9128 US (San Jose)

• +1 669 444 9171 US

Meeting ID: 867 0289 2643

Passcode: 791041

Find your local number: <https://us02web.zoom.us/j/86702892643?pwd=V09jUjRJQVAvT080K2w5VTA2bFVCdz09>

**COMMENCEMENT OF
MEETING**

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact North Yuba Water District office staff at 530-675-2567 or fax 530-675-0462. Requests must be made as early as possible and at least one-full business day before the start of the meeting.

The Board of Directors shall provide at least twice the allotted time to a member of the public who utilizes a translator to ensure that non-English speakers receive the same opportunity to directly address the Board. Please contact District office staff at 530-675-2567 or fax 530-675-0462 at least 24 hours prior to the board meeting so a translator can be provided. Non-English speakers are welcomed to provide their own translator.

COMMENCEMENT OF MEETING

A. CALL TO ORDER/ROLL CALL

B. PLEDGE OF ALLEGIANCE

C. OPPORTUNITY FOR PUBLIC COMMENT – Topics Not on the Agenda:

At the beginning of a regular meetings, the public has the opportunities to address the District Board of Directors about matters not on the agenda that are within the jurisdiction of the Board of Directors. Public comment is limited to no more than four (4) minutes per person, twenty (20) minutes total for all speakers.

D. OPPORTUNITY FOR PUBLIC COMMENT – Topics on the Agenda:

The public has the opportunities to address the District Board of Directors about matters on the agenda, including closed session items. Public comment is limited to no more than four (4) minutes per person, twenty (20) minutes total for all speakers for each agenda item.

CLOSED SESSION

E. Conference with Legal Counsel — existing litigation (4 Cases) – pursuant to Government Code section 54956.9, subdivision (d), paragraph (1):

The Board will meet in closed session to discuss the following existing legal action: *Charles Sharp v. North Yuba Water District, et al.*, Yuba County Superior Court Case No. CVPT20-00386.

F. Conference with Legal Counsel — Anticipated litigation – pursuant to Government Code section 54956.9, subdivision (d), paragraph (3). (One potential case)

The Board will meet in closed session to discuss one anticipated legal action.

OPEN SESSION ACTION CALENDAR

G. CONSENT ITEMS

1. Approval of Minutes for Regular Board Meeting of July 27, 2023

2. Approval of **Minutes for Special Board Meeting of August 10, 2023**
3. Approval of **Payroll for the Month of July 2023:** **\$ 53,416.17**
4. Approval of **Bills for the Month of July 2023:** **\$ 158,626.36**

H. KATIE BURDIC- WILL GIVE A UPDATE ON CIP PROGRESS (Capital Improvement Plan)

I. KATIE BURDICK WILL ASK FOR A LETTER OF SUPPORT FOR THE YUBA COUNTY WATER WORK FORCE

J. STAFF REPORTS AND RECOMMENDATION

The Board will hear reports by District staff and receive their recommendations for future Board action, including but not necessarily limited to:

Financial Manager’s Report

General Managers’ report/requests

The General Manager will:

1. update the Board on the Operations Memorandum.
2. update the Board on Hell 4 Stout Flume and will ask the Board to provide her with authority to contract with vendors to make necessary repairs.
3. update the Board on the NYWD website redesign/improvement project.
4. The Board and District General Manager will discuss, and possibly act to sponsor the Foothills Food and Water Festival.
5. The General Manager and the Board will discuss, and possibly act to adopt, the General Manager’s proposal for a Board Development Workshop.
6. The General Manager and the Board will discuss, and possibly adopt, the General Manager’s proposal for retaining a public relations consultant.

District’s Legal Counsel’s Report

K. Litigation Settlement

The Board and General Counsel will discuss, and possibly act to ratify, an agreement to settle *Sharp v. North Yuba Water District, et al.*, Yuba County Superior Court Case No. CVPT20-00386.

L. NYWD Consolidation:

The Board will discuss and possibly act to add an agenda item for the next Board meeting to allow the Board to discuss consolidating with the South Feather Water and Power Agency.

M. DIRECTORS REPORTS

FINAL PUBLIC COMMENT

The Board provides the public an opportunity to address the District Board of Directors with additional comment about matters on the Agenda. Repeating comment provided at the start of the meeting is not considered “additional” comment. Closing Public comment is limited to no more than five (5) minutes total, shared equally by all members of the public who wish to speak.

ADJOURNMENT

**REGULAR MEETING MINUTES OF THE BOARD OF DIRECTORS OF THE
NORTH YUBA WATER DISTRICT
Held at the District Office and Zoom
8691 LaPorte Road, Brownsville
Thursday, July 27, 2023**

NOTICE: This meeting will be physically open to the public at the District OFFICE located at 8691 La Porte Rd, Brownsville, Ca 95919. the meeting will also take place via zoom. Members of the public may attend and participate in the meeting via videoconference at:

NYWD Board Room is inviting you to a scheduled Zoom meeting. Topic: NYWD Board Room's
Zoom Meeting

Time: Jul 27, 2023, 05:30 PM Pacific Time (US and Canada)

Join Zoom Meeting <https://us02web.zoom.us/j/84747939986?pwd=ZUNLNHpMSTAxbkJVdTcxU3NnRGZsUT09>

Meeting ID: 847 4793

Passcode: 750265

One tap mobile +16694449171,,84747939986#,,,,*750265# US +16699009128,,84747939986#,,,,*750265# US (San Jose) Dial by
your location • +1 669 444 9171 US • +1 669 900 9128 US (San Jose)

Meeting ID: 847 4793 9986

Passcode: 750265 Find your local number: <https://us02web.zoom.us/j/84747939986>

COMMENCEMENT OF MEETING

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in the meeting, please contact North Yuba Water district office staff at 530-675-2567 or fax 530-675-0462. Requests must be made as early as possible and at least one-full day before the start of the meeting. The Board of Directors shall provide at least twice the allotted time to a member of the public who utilizes a translator to ensure that non-English speakers receive the same opportunity to directly address the Board.

A. CALL TO ORDER/ROLL CALL

The meeting was called to order at 5:30 PM, at the District Office in Brownsville, CA.

<i>NAME</i>	<i>PRESENT</i>	<i>ABSENT</i>	<i>VISITORS INCLUDING:</i>
<i>PRESIDENT</i>	Marieke Furnee		Charles Sharp, Mr.
<i>VICE PRESIDENT</i>	Ann Plumb		Kawanza Vinje, Dr. Flohr,
<i>DIRECTORS:</i>	Gloria Bozza		Donna Corson, Charles
	Steven Ronneberg		Mattews
	Alton Wright		
<i>INTERIM GENERAL MGR</i>	Leona Harris		
<i>ATTORNEY</i>	Paul Boylan		

B. PLEDGE OF ALLEGIANCE:

The Pledge of Allegiance was led by Vice President Plumb.

C. OPPORTUNITY FOR PUBLIC COMMENT ON NON AGENDIZED ITEMS:

The public has the opportunity to address the District Board of Directors about matters not on the agenda. Public comment is limited to no more than four (4) minutes per person, twenty (20) minutes total for all speakers.

NOTE: ALL PUBLIC PARTICIPANTS WILL BE MUTED UPON ENTRY INTO THE MEETING AND WILL ONLY BE UNMUTED TO ALLOW THEIR COMMENT. TO PROVIDE PUBLIC COMMENT BY TELECONFERENCE PRESS *9.

PUBLIC COMMENT:

Members of the public comments included: Thank you for the vision, changing culture and environment, managing private lines, letter thanking Bangor Winery, thanking the board and staff for a good start, water- safe

and secure and rate increase, unique board with qualities to make a good team, vital information regarding South Feather and an amazing turn around with good communication, make small steps in the right direction.

DISCUSSION/OPEN SESSION ACTION CALENDAR

OPPRUNITY FOR PUBLIC COMMENT – Topics on the Agenda:

Members of the public may address the Board concerning any item on the agenda. No other comments will be allowed. Any member of the public wishing to make comment shall identify the agenda item they intend to address, and they will be provided an opportunity to make comment on that item only. Public comment is limited to no more than two (4) minutes per person, twenty (20) minutes total for all speakers. **NOTE: ALL PUBLIC PARTICIPANTS WILL BE MUTED UPON ENTRY INTO THE MEETING AND WILL ONLY BE UNMUTED TO ALLOW THEIR COMMENT. TO PROVIDE PUBLIC COMMENT BY TELECONFERENCE PRESS *9.**

PUBLIC COMMENT:

No public comment.

E. Conference with Legal Counsel — existing litigation (4 Cases) – pursuant to Government Code section 54956.9, subdivision (d), paragraph (1): The Board will meet in closed session to discuss the following existing legal actions:

1. Charles Sharp v. North Yuba Water District, et al., Yuba County Superior Court No. CVPT20-
2. South Feather Water & Power Agency v. North Yuba Water District, Sutter County Superior Court Case No. CVCS21-0002073
3. North Yuba Water District v. South Feather Water and Power District, Yuba County Superior Court Case No. Case No. CVCS21-0001857

F. PUBLIC REPORT OF ACTIONS TAKEN IN CLOSED SESSION. 00386

The Board returned from closed session at 6:12 P.M.

The board met with legal counsel and gave instruction.

G. ANNUAL AUDIT REPORT for 2021/2022 John Blomberg of Blomberg & Griffin will present the Financial Statements and Independent Auditor's Report for 2021/2022.

Mr. John Blomberg of Blomberg & Griffin Accountancy Corporation presented the North Yuba Water District Financial Statements and Independent Auditor's draft report to the Board. There are minor clerical adjustments. The Controller's Report is more complex with more detail. The audit was performed on site.

Director Bozza asked about page 5, Financial Analysis of the District, why Fy2021 states increase. Mr. Blomberg stated that it should read decrease and he will correct the error. Director Wright asked about current 32% reduction of current assets which is reflected on the Statement of Revenue. Director Wright also asked how the 2023 severance pay would be reflected.

President Furnee made a motion to approve the Annual Audit Report for 2021/2022. Director Bozza seconded the motion. The motion passed with a unanimous vote.

H. BLOMBERG & GRIFFIN: INDEPENDENT AUDIT PROPOSAL FOR 2023 thru 2025

The Board will discuss, and possibly take action, to approve Blomberg & Griffin's Independent Audit Proposal for 2023 Thru 2025

Director Bozza asked about the fee and the Interim General Manager Leona Harris replied that it was standard. She would recommend Blomberg & Griffin, he is comfortable with staff, comes in person which saves the staff

time. Heidi commented that Mr. Blomberg also works with the Browns Valley Irrigation. Director Wright's comments included that in the past there was the lack of open bidding, securing multiple bids, consideration of local vendors, and not allowing the public more input on how we spend their money. Director Wright recommended that the board open the bidding process in selecting a new auditor and not approve any new contracts until we review other consultants' proposals. He would also like to solicit for an auditor that can provide some strategic guidance as an additional service.

President Furnee made a motion to approve the Blomberg & Griffin Independent Proposal for 2023 – 2025. There was not a second. The motion did not pass and is tabled till further notice.

I. CONSENT ITEMS

- 1 Approval of Minutes for Regular Board Meeting of June 22, 2023,
- 2 Approval of Payroll for the Month of June 2023: \$ 64,680.32
3. Approval of Bills for the Month of June 2023: \$ 291,794.14

Vice President Plum made a motion to approve Consent Items 1-3. Director Ronneberg seconded the motion. The motion passed with a unanimous vote.

J. STAFF REPORTS/RECOMMENDATIONS: The Board will hear reports by District staff and receive their recommendations for future Board action, including but not necessarily limited to:

Financial Manager's Report

1. Review of Cash on Hand and Income Statements for the period ending

Financial Manager Heidi Naether reviewed Cash on Hand and Income Statements for period ending June 30, 2023. Total cash on hand in all accounts including reserves was \$4,634,942.86. Total income for the fiscal year to date (July 01, 2021 – June 30, 2023) was \$5,156,100.72. Total expenses were \$2,231,737.24, leaving a net revenue over expenses of \$2,884,363.48. Expenses out of Reserves/Savings year to date totaled \$1,924,170.66. (This is the end of the fiscal year)

*Director Wright made a comment regarding a platform that was held with several people regarding reducing the legal needs and penalties of legal fees which are still running high. The interim counsel has been providing a spectrum of services beyond legal support such as HR support, administrative and managerial consultation, and communication services. Director Wright asked if there has been any thought for negotiating a legal contract with legal counsel to provide a reduction of fees that are non-legal in nature. *(Summarized.)

General Managers' report/requests

1. Operations Memorandum
2. Tank Repairs
3. Meters/MHI Study
4. Aerators
5. VOC Testing

Operations Memorandum is attached. Leona Harris, Interim General Manager commented on Tank repairs. The Rackerby tank is scheduled to start relining on September 18th. The Forbestown tank is scheduled for mid-October. The replacement of the Challenge tank is scheduled for mid Nov/Dec 2023. The Meter Project is on hold until the Medium Household Study is complete. The Medium Household Study has been received and sent back with an amount on it not to exceed \$9,986.00 which is half of the amount of the last one done. VOC Testing for volatile organic compounds, first test will be October 1st and will be done twice a year. There is a fire hydrant request which is \$5000 and will be used by the crew to switch out an existing hydrant and allow them to be rebuilt one at a time. The treatment plant- Aerators for the pond have been received and installation is underway. The Raw water pumps have been repacked and been replaced for \$1600. The bypass control valve and the chlorine probe are both on order. The cost of both will be about \$5000.

Director Wright asked about the VOC Testing and the fish in the treatment ponds.

President Furnee commented that the Forbestown Ditch is running 5.39 CFS which is an increase, and the Dobbins Oregon House Canal is running off 2CFS less and more is being done with less water.

District's Legal Counsel's Report – Mr. Boylan had nothing to add that was not covered in closed session..

K. FINANCE: The Board will discuss, and possible approve: • Yuba County Districts' Budget Form Schedule 13/ Treasury Funds • Tri County's Bank Certified Deposit CD • River Valley Bank Business Money Market account

The Financial Manger explained the Treasury Fund to the board. Form Schedule 13 is requested by Yuba County to know how much money will be left in the treasury fund.

President Furnee made a motion to accept Schedule 13. Vice President Plumb seconded the motion.

Director Wright asked if the Form Schedule 13 is tracked back to the current budget. Heidi stated yes and explained how the amount was determined.

The motion was approved with a unanimous vote. President Furnee asked the Board to sign the form after the meeting.

Leona discussed Tri Counties bank and the increased interest rates available.

Vice President Plum made a motion to transfer the funds to Tri Counties Bank. Director Ronneberg seconded the motion.

The motion passed with a majority vote with Director Wright abstaining.

River Valley Money Market account was tabled due to lack of information.

L. DISTRICT WEBSITE IMPROVEMENTS: The District Administration has learned that the district's website is out of compliance with state and federal law, including but not limited to the Americans with Disabilities Act. The Board will discuss, and possibly take action, to authorize the District Administration to enter into a contract with one or more consultants with experience in assisting public agencies with these issues to bring the district's website up to standards as soon as reasonably possible.

Interim General Manger Leona Harris discussed the current website and the attached proposal. She would like to obtain more quotes and decide based on the information received.

President Furnee made a motion to give the Interim General Manger Leona Harris permission to enter into a contract with one or more consultants with experience with public agencies and bring back to the board for ratification as soon as possible. Director Bozza seconded the motion.

Director Wright made recommendations in choosing a consultant and also proposed that a committee be formed to advise and help on the project.

Mr. Boylan reminded the board that time is of the essence in getting ADA compliant. Director Bozza asked if the Leona will be considering Director Wrights recommendation of multiple proposals. She answered yes.

The motion passed with a unanimous vote.

M. LITIGATION SETTLEMENT: The Board will discuss, and possibly take action, to settle Charles Sharp v. North Yuba Water District, et al., Yuba County Superior Court Case No. CVPT20-00386 subject to the terms within the draft settlement agreement attached to this Agenda.

Per Mr. Boylan, this item was tabled due to not being in the correct form to be on the agenda.

- N. SIERRA MUZZLELOADERS:** The Board will discuss, and possibly take action, to enter into a lease agreement between the District and Sierra Muzzleloaders, subject to the terms and conditions the draft lease agreement attached to this Agenda.

Mr. Boylan explained that the model agreement needs to be approved by Sierra Muzzle Loaders insurance and then will be brought back to the board for ratification.

Director Wright made a motion to give District Counsel permission to move forward in approving the contract with Sierra Muzzle Loaders which will be brought back for ratification once approved by their insurance company. Director Ronnenberg seconded the motion.

Director Wright expressed condolences to the Sierra Muzzle Loaders and encouraged a unanimous vote. Director Bozza asked how long they were with the water district in the past.

The motion was approved with a unanimous vote.

- O. PUBLIC RECORDS ACCESS GUIDELINES:** The Board will discuss, and possibly take action, to adopt a draft Public Records Policy, attached to this agenda.

Mr. Boylan explained to the board that this is not a policy, but a statutory mechanism meant to inform the public on how to make a records request.

President Furnee made a motion to adopt the draft Public Records Guidelines. Director Ronneberg seconded the motion. The motion was approved with a unanimous vote.

P DIRECTORS REPORTS:

Vice President Plumb read her report which included that the staff has been great since becoming a board member, answering questions, working hard to complete tasks, and making changes where needed, resulting in a great district. In regard to Domestic, she was happy with the aerators in the pond that are going to provide oxygen and will take away the odors and taste smells that have been experienced in the past.

*Director Wright referenced an email that he sent to President Furnee on June 23rd, requesting that an agenda item be added to aux meeting, "Initial board and public discussions about the possibility of the consolidation of South Feather Water and Power Agency and North Yuba Water." He has not heard back regarding this request. Director Wright went on to say the most pressing need is to ensure the water is safe, and secure and kept here and we don't lose it. Director Wright asked once again that this item be added to next month's agenda. The time has come for us to take control of the destiny of the water. It is time for us to fulfill an historic vision and do what is right for the greater community. *"*Summarized."*

Director Bozza reported that she attended Stone Soup and sat at a table with some of her constituents from Rackerby and discussed water with them.. Everyone was happy with the situation.

Director Ronneberg reported that he went up the ditch. It looked good. He was not expecting to see what he did in the middle of a mountain. It was a nice, clean facility, there was no smell. It was impressive and nicer than any treatment plant he has ever been in.

*President Furnee read her report to the board. Highlights included the district's purpose, repair to the water conveyance system, new water tanks under construction, new filters for the treatment plant, new aerators for the treatment pond, all of which improve the supply, quality of drinking water supply. There is a new budget, and employee morale has improved. Despite all the improvements, some are worried about our future. Our future is bright, we are working on improving the fire hydrant system, getting ready for wildfire season, engineering a plan

to repair and expand the Forbestown Ditch. Some improvement grants have been received and more grant proposals are in the writing stage. You name it, we are on it, is my new motto. (*summarized).

FINAL PUBLIC COMMENT

The board provides the public opportunity to address the District Board of Directors with additional comments about matters on the agenda. Repeating comment provided at the start of the meeting is not considered "additional" comment. Closing Public comment is limited to no more than five (5) minutes total, shared equally by all members of the public who wish to speak.

PUBLIC COMMENT:

Members of the public commented on past support of the Sierra Muzzle Loaders, the website and using Facebook as a resource, safety, and security of the water, thanks to the board from Sierra Muzzle Loaders.

ADJOURNMENT

The meeting was adjourned at 7:27 PM.

Respectfully Submitted,

Catherine L. Fonseca, Recording Secretary

**SPECIAL MEETING MINUTES OF THE BOARD OF DIRECTORS OF THE
NORTH YUBA WATER DISTRICT
Held at the District Office and Zoom
8691 LaPorte Road, Brownsville
Thursday, August 10, 2023**

NOTICE: This meeting will be physically open to the public at the District OFFICE located at 8691 La Porte Rd, Brownsville, Ca 95919. the meeting will also take place via zoom. Members of the public may attend and participate in the meeting via videoconference at:

Topic: NYWD Board Room's Zoom Meeting
Time: August 10, 2023 05:30 PM Pacific Time (US and Canada)

Join Zoom Meeting <https://us02web.zoom.us/j/82080231567?pwd=WGtzQjg4WFpWTUhyK3lCa2hJQ1RaUT09>
Meeting ID: 820 8023 1567
Passcode: 500337

One tap mobile +16699009128,,82080231567#,,,,*500337# US (San Jose)
+16694449171,,82080231567#,,,,*500337# US
Dial by your location • +1 669 900 9128 US (San Jose) • +1 669 444 9171 US
Meeting ID: 820 8023 1567
Passcode: 500337

Find your local number: <https://us02web.zoom.us/j/8955383870?pwd=ZiNmbi94Rm42eHVnM3FRc3FzRExkdz09>

COMMENCEMENT OF MEETING

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in the meeting, please contact North Yuba Water district office staff at 530-675-2567 or fax 530-675-0462. Requests must be made as early as possible and at least one-full day before the start of the meeting.

A. CALL TO ORDER/ROLL CALL

The meeting was called to order at 5:31 PM, at the District Office in Brownsville, CA.

<i>NAME</i>	<i>PRESENT</i>	<i>ABSENT</i>	<i>VISITORS INCLUDING:</i>
<i>PRESIDENT</i>	Marieke Furnee		
<i>VICE PRESIDENT</i>	Ann Plumb		
<i>DIRECTORS:</i>	Gloria Bozza Steve Ronneberg Alton Wright		
<i>INTERIM GENERAL MGR</i>	Leona Harris		
<i>ATTORNEY</i>	Paul Boylan		

B. PLEDGE OF ALLEGIANCE:

The Pledge of Allegiance was led by Director Ronneberg.

C. OPPORTUNITY FOR PUBLIC COMMENT ON AGENDIZED ITEMS:

The public has the opportunity to address the District Board of Directors about matters on the agenda. Public comment is limited to no more than four (4) minutes per person, twenty (20) minutes total for all speakers. **NOTE: ALL PUBLIC PARTICIPANTS WILL BE MUTED UPON ENTRY**

INTO THE MEETING AND WILL ONLY BE UNMUTED TO ALLOW THEIR COMMENT. TO PROVIDE PUBLIC COMMENT BY TELECONFERENCE PRESS *9.

PUBLIC COMMENT: There was no public comment pertaining to the agenda.

CLOSED SESSION

- D. **Conference with Legal Counsel** — Anticipated litigation – pursuant to Government Code section 54956.9, subdivision (d), paragraph (3). The Board will meet in closed session to discuss if facts and circumstances rise to the level of anticipated litigation (1 potential case). If the Board agrees that the facts and circumstances rise to the level of anticipated litigation, the Board will discuss that case:

OPEN SESSION ACTION CALANDER

Back in session at 7:34 P.M.

- E. **PUBLIC REPORT OF ACTIONS TAKEN IN CLOSED SESSION**

Met with Counsel and gave instructions.

FINAL PUBLIC COMMENT

The Board allows the public an additional opportunity to address the District Board of Directors about matters on the agenda including closed session agenda items. Closing Public comment is limited to no more than five(5) minutes total, shared equally by all members of the public who wish to speak.

PUBLIC COMMENT: There was no public comment.

ADJOURNMENT

The meeting was adjourned at 7:35.

Respectfully Submitted,

Catherine L. Fonseca, Recording Secretary

North Yuba Water District Monthly Check Listing July 2023

	Type	Date	Num	Name	Amount
1000A - Cash - GC Seperate Accounts					
Paypal					
PayPal Fees	Check	07/31/2023	FEES	PayPal Fees	-99.45
Total Paypal					<u>-99.45</u>
11007 - River Valley Bank Checking					
State Payroll Taxes	Liability Check	07/03/2023	E-pay	EDD	-4.95
Federal Payroll Taxes	Liability Check	07/03/2023	E-pay	United States Treasury	-119.16
Employee Pension Fund	Bill Pmt -Check	07/03/2023	26280	LIU of NA Nat'l Pension Fund	-3,771.00
Worker's Comp Insurance	Bill Pmt -Check	07/03/2023	26281	SDRMA	-25,453.22
Phone Service	Bill Pmt -Check	07/03/2023	26282	CALNET3	-249.83
Vision Insurance	Bill Pmt -Check	07/03/2023	26283	Eye Med	-155.00
Alarm Service	Bill Pmt -Check	07/03/2023	26284	Golden Bear Alarms	-96.00
Annual Membership 9/1/23-8/31/24	Bill Pmt -Check	07/03/2023	26285	American Water Works Assoc.	-487.00
Credit Card Fees	Check	07/03/2023	GLOBEX	Merchant Services	-207.18
Employee Paid Insurance	Liability Check	07/05/2023	26286	AFLAC	-395.76
Health Insurance	Bill Pmt -Check	07/05/2023	26287	ACWAJUt Powers Ins Authority	-11,229.90
2 Nuts, Surge Protector, Cell Phone Charger Cable, Cord Ext, Electric Cord	Bill Pmt -Check	07/05/2023	26288	Foothill Hardware	-66.73
Electricity	Bill Pmt -Check	07/05/2023	26289	Pacific Gas & Electric	-5,316.29
WTP Chemicals	Bill Pmt -Check	07/05/2023	26290	SCP DISTRIBUTORS LLC	-3,591.05
Cellphone Service	Bill Pmt -Check	07/05/2023	26291	VERIZON WIRELESS	-203.28
3 Ellbows, 4 Hose Clamps, Primer, Valve Gate, Cement, 5 Adapters, Paint, Brush, PVC Pipe, Cap, Bit STRT, ABS Plug, Glv Nipple, PVC Bushings, Chaulk, Hose Connection, Swivel Key Tags, 5 PVC Couplings, Wd-40, PVC Ellbow, Trowel Ergo, 3 Hoses, Connector, Hose Cap, 12 Stepping Stones, Gloves, Visqueen, Cap, Scrub Brush, Ext Pole, Spikes, Adapter, Cord Extension, Redimix Concrete	Bill Pmt -Check	07/05/2023	26292	Ray's General Hardware	-726.70
Pest Control	Bill Pmt -Check	07/11/2023	26293	CAL KING PEST CONTROL	-74.00
Phone Service, Internet	Bill Pmt -Check	07/11/2023	26294	CALNET3	-555.23
Clamps	Bill Pmt -Check	07/11/2023	26295	Ferguson Enterprises Inc	-289.24

North Yuba Water District Monthly Check Listing July 2023

Type	Date	Num	Name	Amount
Digital Path (\$110.95), Adobe (\$39.98), Bottled Water (\$18.57), Meals (\$112.02), Safety Pants & Boots (\$621.95), Diesel (\$47.00), Salinity Coalition Compliance Fee (\$260.41), 4 Tires (\$900.00), Shop Towels & Toilet Tissue (\$50.61), 10 First Aid Kits (\$316.96), Aeration System (\$4,511.00), 3 Flow Meters (\$9,660.23), Parcelquest (\$15.00), Brown Act Compliance Manual (\$30.00), Leaf Blower (\$172.12), Flash Light (\$20.54), Desk Pad, Phone Cord & Vent Deflector (\$78.89), Bear Spray (\$347.38), Pesticide Seminar (\$100.00)	07/11/2023	26296	Mechanics Bank	-17,413.61
Trash Pick-up	07/11/2023	26297	Recology - Yuba Sutter	-68.33
Direct Deposit Fees	07/12/2023	DirD	QuickBooks Payroll Service	-19.25
Employee Retirement Fund	07/13/2023	26309	ICMA-457	-1,274.56
State Payroll Taxes	07/13/2023	E-pay	EDD	-965.74
Federal Payroll Taxes	07/13/2023	E-pay	United States Treasury	-6,297.86
Copier Lease	07/14/2023	26311	Wells Fargo Vendor Financial Services, LL	-129.90
Property Insurance 07/01/23 - 06/30/24	07/18/2023	26313	ACWA/Jt Powers Ins Authority	-11,767.67
Oregon Peak Rent (Radio Tower use for Radio's)	07/18/2023	26314	EIP Holdings II, LLC	-491.00
Alarm Service	07/18/2023	26315	Golden Bear Alarms	-65.00
Fuel, Diesel, Diesel Additive	07/18/2023	26316	Ramos Oil Company Inc.	-2,530.82
Meter Replacement Project (Plans & Specs)	07/18/2023	26317	Specialized Utility Services Program	-4,285.00
Legal - Water Rights	07/18/2023	26318	The Water Group	-6,920.00
Grade and prep road for Rackerby Tank	07/21/2023	26319	Brownsville Sand & Gravel-V	-19,500.00
Copier Maintenance Agreement	07/21/2023	26320	Caltronics	-149.14
2023 Membership fee - and 2022 billable tickets fee	07/21/2023	26321	Underground Service Alert	-1,750.56
Domestic Customer Deposit Refund	07/21/2023	26322	Hill, Baylie	-60.58
Direct Deposit Fees	07/26/2023	DirD	QuickBooks Payroll Service	-19.25
Employee Retirement Fund	07/27/2023	26376	ICMA-457	-1,284.56
Employee Paid Union Dues	07/27/2023	26336	UPEC	-396.00
State Payroll Taxes	07/27/2023	E-pay	EDD	-1,055.70
Federal Payroll Taxes	07/27/2023	E-pay	United States Treasury	-6,594.34
Domestic Customer Deposit Refund	07/27/2023	26337	Lineham, Grant	-56.42

North Yuba Water District Monthly Check Listing July 2023

	Type	Date	Num	Name	Amount
Cyber Liability Insurance 07/01/23-06/30/24	Bill Pmt -Check	07/27/2023	26338	ACWA/Jt Powers Ins Authority	-909.00
Legal	Bill Pmt -Check	07/27/2023	26339	Boutin-Jones Inc	-9,417.00
WTP Waste Discharge Report	Bill Pmt -Check	07/27/2023	26340	NORTHSTAR	-2,221.00
Dental Insurance	Bill Pmt -Check	07/27/2023	26341	Premier Access Insurance Co.	-1,200.81
California State Fee for Regulatory Costs	Bill Pmt -Check	07/27/2023	26342	Underground Service Alert	-606.91
Employee Pension Fund	Bill Pmt -Check	07/27/2023	26343	LIU of NA Nat'l Pension Fund	-2,500.00
Water Testing	Bill Pmt -Check	07/31/2023	26344	Cranmer Engineering Inc	-800.00
Replace Back Window for Excavator	Bill Pmt -Check	07/31/2023	26345	Placer Glass	-785.38
MHI Study	Bill Pmt -Check	07/31/2023	26346	RCAC	-4,000.00
Total 11007 - River Valley Bank Checking					-158,526.91
Total 1000A - Cash - GC Seperate Accounts					-158,626.36
TOTAL					-158,626.36

VOIDED CHECKS: 26279, 26312

**North Yuba Water District
Monthly Net Payroll Report**

TOTAL MONTHLY NET PAYROLL FOR THE MONTH OF JULY, 2023

TOTAL JULY, 2023 \$ 53,416.17

North Yuba Water District Profit & Loss Budget Performance July 2023

	Jul 23	YTD Budget	\$ Over Budget	% of Budget	Annual Budget
Ordinary Income/Expense					
Income					
4000A · Irrigation	6,869.40	0.00	6,869.40	100.0%	7,996.09
4050A · Domestic	23,709.93	23,876.66	-166.73	99.3%	271,111.89
4100.10 · Power Revenue SFPP	0.00	0.00	0.00	0.0%	709,000.00
4100.11 · SFPW Net Revenues 50% Distr.	1,705,498.00	1,600,000.00	105,498.00	106.59%	1,600,000.00
4150.10 · Younglife-Water Sales	0.00	0.00	0.00	0.0%	2,161.00
4200.10 · Yuba City-Water Sales	151,573.14	151,573.14	0.00	100.0%	435,555.00
4215.13 · Other Revenue	40.00	41.67	-1.67	95.99%	500.00
4250.10 · Taxes - General	0.00	377.76	-377.76	0.0%	266,404.20
4250D · Taxes - Domestic	0.00	548.61	-548.61	0.0%	77,069.11
4250I · Taxes - Irrigation	0.00	0.00	0.00	0.0%	110,370.37
4300A · Interest	2,069.66	98.52	1,971.14	2,100.75%	40,000.00
Total Income	<u>1,889,760.13</u>	<u>1,776,516.36</u>	<u>113,243.77</u>	<u>106.37%</u>	<u>3,520,167.66</u>
Gross Profit	<u>1,889,760.13</u>	<u>1,776,516.36</u>	<u>113,243.77</u>	<u>106.37%</u>	<u>3,520,167.66</u>
Expense					
5050.30 · F/T Ditch	6,589.63	8,721.62	-2,131.99	75.56%	129,935.33
5050.95 · Yuba City Water Sale (1/2)	0.00	0.00	0.00	0.0%	217,777.50
5100.00 · Water Treatment Plant (WTP)	29,617.88	34,630.80	-5,012.92	85.53%	368,978.45
5200.00 · Irrigation Expense	11,565.97	13,827.11	-2,261.14	83.65%	161,970.00
5251 · Domestic Expenses	16,562.45	18,521.44	-1,958.99	89.42%	241,462.00
5400 · Board of Dir	35.00	2,358.33	-2,323.33	1.48%	29,400.00
5500 · Admin	35,808.78	45,550.07	-9,741.29	78.61%	563,756.10
5500U · Admin-Utilities	2,647.91	3,079.82	-431.91	85.98%	36,635.53
5600R · Regulator Driven	3,738.36	7,564.00	-3,825.64	49.42%	171,883.59
5700 · General	20,237.32	18,499.50	1,737.82	109.39%	166,427.85
5700F · Fuel	2,075.57	2,963.48	-887.91	70.04%	28,805.94
5800 · OSHA/Safety	1,303.59	858.54	445.05	151.84%	10,000.00
Total Expense	<u>130,182.46</u>	<u>156,574.71</u>	<u>-26,392.25</u>	<u>83.14%</u>	<u>2,127,032.29</u>
Net Ordinary Income	<u>1,759,577.67</u>	<u>1,619,941.65</u>	<u>139,636.02</u>	<u>108.62%</u>	<u>1,393,135.37</u>
Net Income	<u>1,759,577.67</u>	<u>1,619,941.65</u>	<u>139,636.02</u>	<u>108.62%</u>	<u>1,393,135.37</u>

North Yuba Water District

2022-23 EXPENSES OUT OF RESERVES/SAVINGS (July 01, 2023-July 31, 2023)

MEMO	DATE	AMOUNT BILLED/PAID UP TO DATE	ANNUAL BUDGET
L.U.I. Union Retirement Stabilization Fund			\$29,120.00
Additional Legal	July 2023	\$73,592.00	\$720,000.00
Public Relations			\$20,000.00
Grant Pursuits			\$50,000.00
Special Projects/Emergency Repairs			
Water Rights Review	\$1,413.00 July 2023		
Median Household Income Study	\$4,000.00 July 2023		
Total Special Projects/Emergency Repairs to date		\$5,413.00	\$200,000.00
Water Treatment Plant Improvements/Repairs			\$350,000.00
FT Ditch			\$500,000.00
Office Maintenance/Shop			\$50,000.00
Radio Read Meters			\$250,000.00
Tanks		\$19,500.00	\$400,000.00
Flow Meters		\$9,660.23	\$16,578.50
Water Losses		\$0.00	\$100,000.00
Irrigation Ditch			\$500,000.00
TOTAL		\$108,165.23	\$3,185,698.50

North Yuba Water District

Cash In Accounts prior Month Comparison

July 2023 compared to June 2023

	07/31/2023	06/30/2023	Increase/Decrease
	Amount	Amount	
River Valley Bank Checking	\$2,074,177.89	\$537,885.95	\$1,536,291.94
Savings Money Market Account (River Valley Bank)	\$112,849.94	\$112,672.77	\$177.17
PayPal Account	\$2,106.39	\$1,881.52	\$224.87
Petty & Register Cash	\$830.00	\$830.00	\$0.00
YC Treas Fund #637 (Gen Dist)	\$650,316.79	\$650,316.79	\$0.00
YC Treas Fund #641 (ID #1)	\$466,562.98	\$466,562.98	\$0.00
YC Treas Fund #642 (ID #2)	\$204,125.33	\$204,125.33	\$0.00
YC Treas Fund #639 (Fac Fee Domestic)	\$7,564.67	\$7,564.67	\$0.00
YC Treas Fund #640 (Savings)	\$812,760.90	\$812,760.90	\$0.00
YC Treas Fund #644 (Equip Res)	\$3,080.18	\$3,080.18	\$0.00
YC Treas Fund #646 (ID #6)	\$11,698.16	\$11,698.16	\$0.00
YC Treas Fund #647 (Annex Irr)	\$11.54	\$11.54	\$0.00
YC Treas Fund #648 (Annex Dom)	\$90.55	\$90.55	\$0.00
YC Treas Fund #649 (Off Equip Res)	\$5,626.29	\$5,626.29	\$0.00
YC Treas Fund #650 (Reserve)	\$893,442.45	\$893,442.45	\$0.00
YC Treas Fund #393 (Trmt Plnt)	\$2,811.68	\$2,811.68	\$0.00
Total Cash on Hand	\$5,248,055.74	\$3,711,361.76	\$1,536,693.98
Reserve Accounts			
Reserve Savings Money Market (River Valley Bank)	\$97,488.29	\$97,335.24	\$153.05
CIP Money Market Account (River Valley Bank)	\$186,499.80	\$186,207.00	\$292.80
Total in Reserve	\$283,988.09	\$283,542.24	\$445.85
Total in All Accounts not including FT Tank and YC Water Sale Account	\$5,532,043.83	\$3,994,904.00	\$1,537,139.83
FT Tank Money Market Account (River Valley Bank)	\$110,466.47	\$110,293.04	\$173.43
YC Water sale Account (River Valley Bank)	\$682,198.05	\$529,745.82	\$152,452.23
Total in All Accounts	\$6,324,708.35	\$4,634,942.86	\$1,689,765.49

**North Yuba Water District
Statement of Cash Flows
July 2023**

Jul 23

OPERATING ACTIVITIES	<u>Jul 23</u>
Net Income	1,761,155.71
Adjustments to reconcile Net Income to net cash provided by operations:	
1200A · Accounts Receivable:1200.50 · Accounts Receivable Module	-40.00
A/R:A/R Domestic Water	-1,291.53
A/R:A/R Irrigation	1,734.26
1300.00 · Inventory-001	-3,317.87
1400.00 · Prepaid - Insurance	-25,453.22
2000.00 · Accounts Payable	65,275.24
Payroll Liabilities	7.85
2150.30 · PR Tax-State Unemployment Tax	165.65
2150.35 · PR Tax -Union Dues	-173.25
2150.50 · PR -Aflac Ins	-131.92
Net cash provided by Operating Activities	<u>1,797,930.92</u>
Expenses/Income from Reserves/Savings	
Median Household Income Study	-4,000.00
Additional Legal	-73,592.00
Water Rights Review	-1,413.20
Tanks	-19,500.00
Flow Meters	-9,660.23
Net Expenses/Income from Reserves/Savings	<u>-108,165.43</u>
Net cash increase for period	<u>1,689,765.49</u>
Cash at beginning of period	4,634,942.86
Cash at end of period	<u><u>6,324,708.35</u></u>

YUBA COUNTY WATER WORKFORCE PROGRAM

Context

As early as 2017, as part of the annual Yuba County Integrated Regional Water Management (IRWM) Circuit Ride of Yuba County IRWM members, local Operations Managers and Board members in water-related agencies (i.e., water, wastewater, flood/control and irrigation) began commenting on a dearth of young people applying for entry and mid-level level jobs. This was combined with observations about the 'Silver Tsunami' of retirements. Both developments leave gaps in staffing at all levels across the county. From 2019 onward, mention became more frequent about the difficulty in recruiting/training new and midlevel operators and technical support staff. The problem has only gotten worse with the passage of time and the impact of the Covid outbreak.

Articles and headlines in trade and technical journals across the county state: "Creating the Water Workforce of the Future Must Happen Now," "As Baby Boomers Retire, the Water Work Force Has Its' Own Drought," "The Green Jobs No One Knows About," "Drought Resilience Needs a Work Force," and "Young People Have No Idea About Careers in Water". This issue is widespread and significant.

Program Overview

In response to this consistent input, the Yuba IRWM team has developed an initial program aimed at developing local awareness of the breadth of careers that are available in the water/wastewater/stormwater/flooding/agricultural irrigation spheres and creating a ***program of paid internships to support direct local training and recruitment.***

The Yuba County Water Workforce Program is a proposed two-year startup program that will support the professional and personal needs of young adults in Yuba County who might be interested in a career in the water resource management industry. The Water Workforce Program goal is to offer local residents an entry-level internship and mentorship program to support the cultivation of long-term careers in water-related management. It will support an internship program in fields that require training, mentoring, and licensing. Such support isn't readily available in today's practice, due to lack of funding and available resources. The program allows adolescents and young adults to learn about an important and necessary career, while providing hands-on support for getting certified in their chosen focus area - creating the vision and pathway to a meaningful career.

The proposed program will begin with a pilot internship program at OPUD in Year 1, expanding in Year 2 to include Wheatland, North Yuba Water District, Linda County Water District, Camptonville, and Lake Francis Estates. Other entities within Yuba County will be invited to participate in Year 2, as well. Additional federal and state funding may be available to support the ongoing program following the initial two-year startup period. Funding options will be researched during Year 1 and 2 of the proposed program.

Project Tasks

The proposed project is comprised of the following tasks:

1. Refine and finalize program design
2. Outreach and recruitment of interns: Recruitment will focus on high school seniors and junior college students (but inclusive of anyone with a high school diploma or GED)
3. Year 1 Olivehurst pilot internship program
4. Year 2 Expansion of internship program within Yuba County
5. Ongoing management of interns and support of participating agencies
6. Support job placement (Yuba County and beyond)

8/24/23

Yuba County Water Agency
1220 F Street
Marysville, CA 95901

RE: Support for the Water Workforce Program

Dear Yuba Water Agency Project Review Committee:

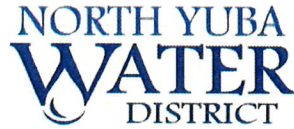
We are submitting this letter to express support for, and a desire to participate in, the Yuba Water Workforce program. This program will focus on creating internships that support development of operational skills and a practical understanding of diverse water-related infrastructure systems across the County (water, wastewater, storm/flood water and irrigation water).

Articles and headlines in trade and technical journals across the county state: "Creating the Water Workforce of the Future Must Happen Now," "Drought Resilience Needs a Work Force," "As Baby Boomers Retire, the Water Work Force Has Its' Own Drought," "The Green Jobs No One Knows About," and "Young People Don't Know That There are Careers in Water".

As early as 2017, as part of the annual Yuba County IRWMP Circuit Ride, local Operations Managers and Board members began mentioning a dearth of young people applying for entry and mid-level level jobs within local water, wastewater, flood/control and irrigation systems, as well as the 'Silver Tsunami' of retirements. From 2019 onward, mention became more frequent about the difficulty in recruiting/training new and midlevel operators and technical support staff. The problem has only gotten worse with the passage of time and the impact of the Covid outbreak.

This pilot program allows for recruitment of Yuba County residents to educate them about the options for development of a successful career via a hands-on paid intern experience with an emphasis on education, leading to strong understanding of water-related operations and management. It will support an internship program in fields that require training, mentoring, and licensing. Such support isn't readily available in today's practice, due to lack of funding and available resources. The program allows adolescents and young adults to learn about an important and necessary career, while providing hands-on support for getting certified in their chosen focus area - creating the vision and pathway to a meaningful career.

Following multiple conversations between our staff and the YWA/Integrated Regional Water Management (IRWM) consultants, we are excited to participate in this program and enhance and diversify our ability to both recruit new staff and support creating more professional tracks for young people in the County.



Memorandum

Date: August 21st, 2023

To: Leona Harris

From: Operations

Subject: Monthly work production/ Schedule of Maintenance review

The following is an overview of the work performed this month by operations staff.

Office Update:

1. The district has been in contact with PG&E regarding parking lot lighting. The inspection of the power pole has been completed. The project is out of the engineering department, with an expected installation to occur within 6 weeks.

Transmission:

1. Forbestown ditch is now in its summer cycle receiving 22 CFS from SF 14. It is delivering water to the treatment plant, south feathers irrigation and NYWD's irrigation. South feather is receiving 7 CFS for their irrigation. NYWD's irrigation is receiving 6.87 CFS from the Forbestown ditch and the treatment plant is receiving 1.2 CFS. The ditch is being patrolled; trash racks cleaned, fallen trees removed, leaks plugged as they are found along with daily inspections for new losses. Problem spots are being documented for off season repairs.

Distribution:

1. Domestic meter reads for Brownsville and Rackerby were completed on time.
2. There were 4 service line leaks for the last month. Job # 700. Job # 701. Job # 702. Job # 706.
3. There were 2 main line leaks for the last month. Job # 703. Job # 704.
4. All blow offs were inspected, no problems were found.
5. All air releases were inspected, no problems were found.
6. All dead-end mains were flushed.

Water Treatment Plant:

1. With the new upgrades mentioned in previous reports, the treatment plant is functioning normal at this time with no issues.

Backflow:

1. All backflows are current, there were 0 backflow tests required within the last 4 weeks.

Regulators:

1. All CDPH (Cal. Dept. of Public Health) and NPDES (Nat. Pollution Discharge Elimination System) tests and samples were taken and performed on time. These include 3 bacteriological distribution samples for the CDPH, which came back as non-detect.

DOH Canal:

1. Field staff has been finding and fixing leaks and repairing the ditch as the water reveals them. Field staff has been operating equipment, pressing and reforming the ditch in various locations as needed. Problem areas are being documented for off season repairs. On 8/17/23 it was discovered one of the syphons on the DOH canal has a valve that the pipe has failed on. We are assessing the options to keep the water flowing until the end of the season.

Irrigation:

1. Water is flowing with previous cutbacks at this time heading towards the Middel of August. The district is hoping for a full season there might be the need for some additional cutbacks. Because of the issue found with the syphon we are hoping to be able to complete the season. So far only the end of O3 has been affected. More repairs will be made this off season, which will make it better for next season.

Schedule of Maintenance:

1. The SOM (schedule of maintenance) for the treatment plant, regulators (local, state and federal) and UFC were completed for the previous month. All regulatory (local, state and federal) reports for the current month were completed or are in process.

Safety Meetings:

1. Safety meetings are held weekly, all field employees are required to attend. The following is a list of completed safety meetings in the last 4 weeks.
2. #1 Safe Lifting.
3. #2 Equipment Checks.
4. #3 Basic first aid.
5. #4 Climb into confined spaces.

Indiana Ranch
Siphon

Broken pipe

8/17/23





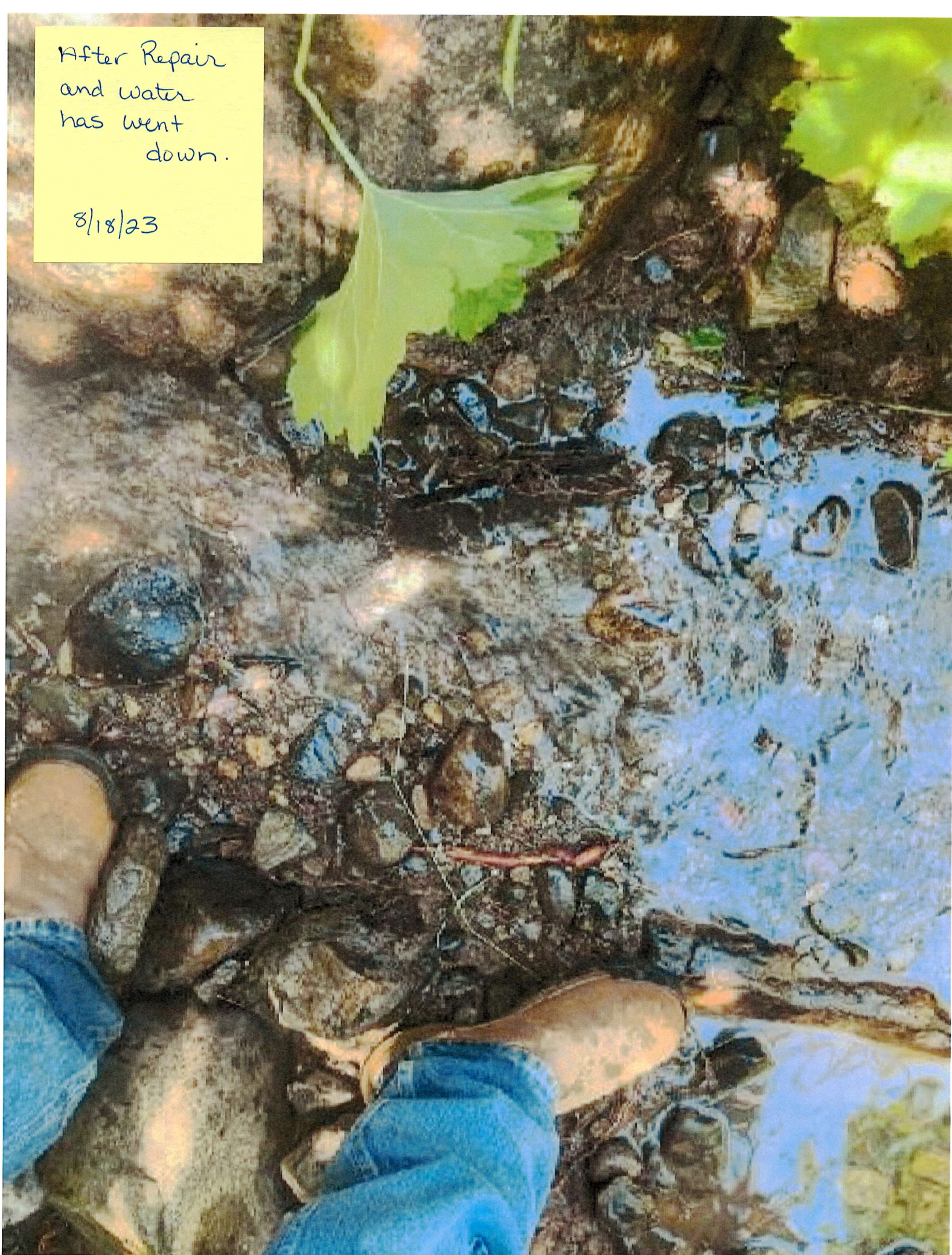
Indiana Ranch Syphon

After Break was slowed down, you can see the valve.

8/18/23

After Repair
and water
has went
down.

8/18/23



From: Karlen, Michelle <mkarlen@gfnet.com>
Sent: Monday, August 7, 2023 3:20 PM
To: lharris nywd.org
Cc: Smith, Casey D.; Mack, Darren A.
Subject: Hell 4 Stout flume - Summary Email
Attachments: NYWD_Hell4Stout.pdf

Hi Leona –

A site visit of the Hell 4 Stout flume was conducted on Monday July 31, 2023, by Robert (NYWD), Kyle (NYWD), Casey Smith (Gannett Fleming) and Michelle Karlen (Gannett Fleming). The primary objective of the inspection was to evaluate the condition of the flume and to perform a qualitative assessment of the overall flume members including the substructure in support of an alternatives analysis to potentially replace the flume.

Flume Description

Hell 4 Stout Flume is an elevated timber box flume that is approximately 210 feet long and supported by a timber substructure that is approximately 40 feet tall. The flume itself is comprised of a wooden box flume that is approximately 6 feet wide and 34 inches tall with a 30-inch-tall aluminum-sheet liner. The upstream end of the flume transitions from an unlined ditch segment. The downstream end of the flume transitions to a buried Corrugated Metal Pipe (CMP).

Inspection Findings

The flume is currently in poor to very poor condition with areas of severe timber rotting, splitting, or deformation (see attached photos). Numerous additions of secondary timber supports are visible in the structure; however, it appears that the majority of the timber is nearing or has reached the end of its service life. The most significant defect observed is between Bents 8 and 9, where the bent caps are split, squashed, and bowing, and the stringer on the left side is cracked and sagging. Visible deflections both in plan and elevation view are present when viewing the flume longitudinally that are believed to be related to the timber deterioration and defects. The flume has numerous dispersed leakage points and a few flowing leaks along its alignment.

The steep slope above the flume alignment contains numerous hazard rocks and trees that currently pose a risk to the timber flume that is susceptible to damage by impacts from above. In two locations, boulders were observed to be chained/secured in-place on the slope to prevent them from impacting the structure. It is presumed that the observed upslope wire ropes are secured to trees near the top of the slope, but this location could not be accessed or observed directly during the inspection. Evidence of surficial slope creep is present on significant portions of the slope.

Next Steps

Our original scope of work was to perform an inspection of the flume and to perform an alternatives analysis for one of three options (1) a “status quo” alternative for performing continued maintenance of the existing timber flume; (2) replacement of the existing timber flume and substructure with steel; or (3) converting the existing flume into an inverted siphon. Because it appears the structure has reached or is nearing the end of its service life, the “status quo” alternative is not a feasible approach in our engineering opinion. Although Alternative 2 (steel flume replacement) could be successfully constructed with new concrete footings, the new structure would remain susceptible to impacts from trees and/or rockfalls in the future.

Based on the foregoing and discussions during the site visit, we recommend that NYWD forego the formal alternatives analysis and move towards engineering design and construction of a buried inverted siphon to replace the existing timber flume. We make this recommendation for two reasons (1) because of the observed condition of the flume and

the need for replacement or corrective measures before the coming winter, and (2) because burying the siphon will significantly reduce potential impacts from rockfall, tree fall, and shallow debris slumps. We understand there is an opportunity to replace the flume by advancing the design in support of a grant applications for construction project funding.

If design/construction cannot successfully be completed before the coming winter. We recommend that NYWD consider: (1) adding an additional bent and stringers between Bents 8 and 9 using upsized timbers, (2) installation of additional bracing/plating where timbers are badly deteriorated, and (3) increased monitoring during snow events. Crews completing this work should be aware of the existing timber flume condition and should take precautions when working on or around the structure, and the work should be performed when the ditch is running minimal or no flow.

Closing

We appreciate the opportunity to provide our services to NYWD. If our intent to forego the alternatives analysis and proceed to conceptual design of an inverted siphon is acceptable to you, we will submit a change order documenting this change and requesting additional funding (if necessary).

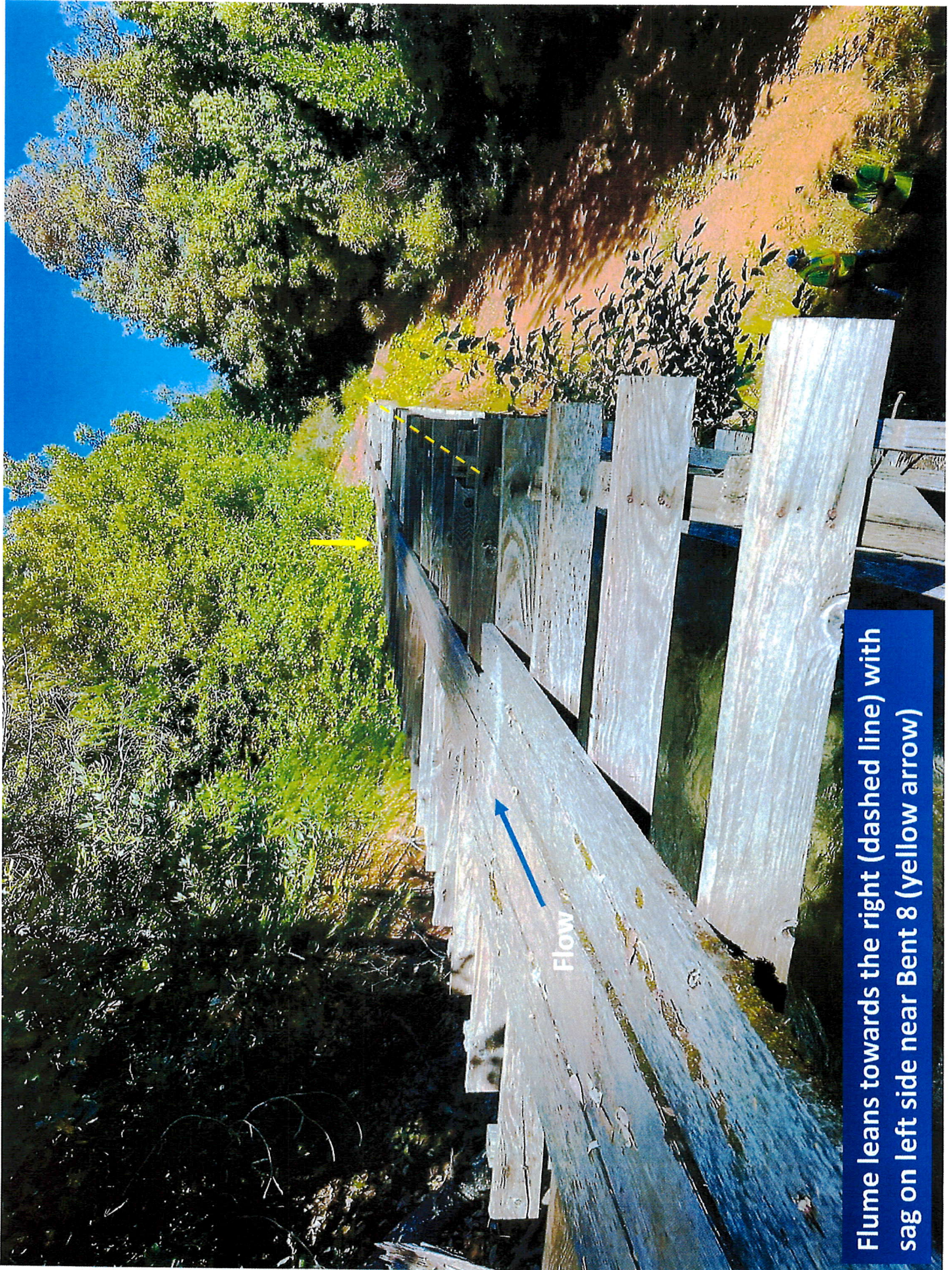
Please contact Casey Smith or me should you have any questions.

Thank you,
Michelle

Michelle Karlen, PE, SPRAT I | Project Engineer, Dams & Hydraulics
Gannett Fleming | 2251 Douglas Blvd., Suite 200, Roseville, CA 95661
C 916.759.5044 | mkarlen@gfnet.com
Excellence Delivered As Promised
gannettfleming.com | Stay connected: [LinkedIn](#) | [Facebook](#) | [Twitter](#)

PRINTING SUSTAINABILITY STATEMENT: Gannett Fleming is committed to conserving natural resources and minimizing adverse environmental impacts. Please consider the environmental impacts before printing this email or attachments.

CONFIDENTIALITY NOTICE: This email and any attachments may contain confidential information for the use of the named addressee. If you are not the intended recipient, you are hereby notified that you have received this communication in error and that any review, disclosure, dissemination, distribution, or copying of it or its contents is prohibited.



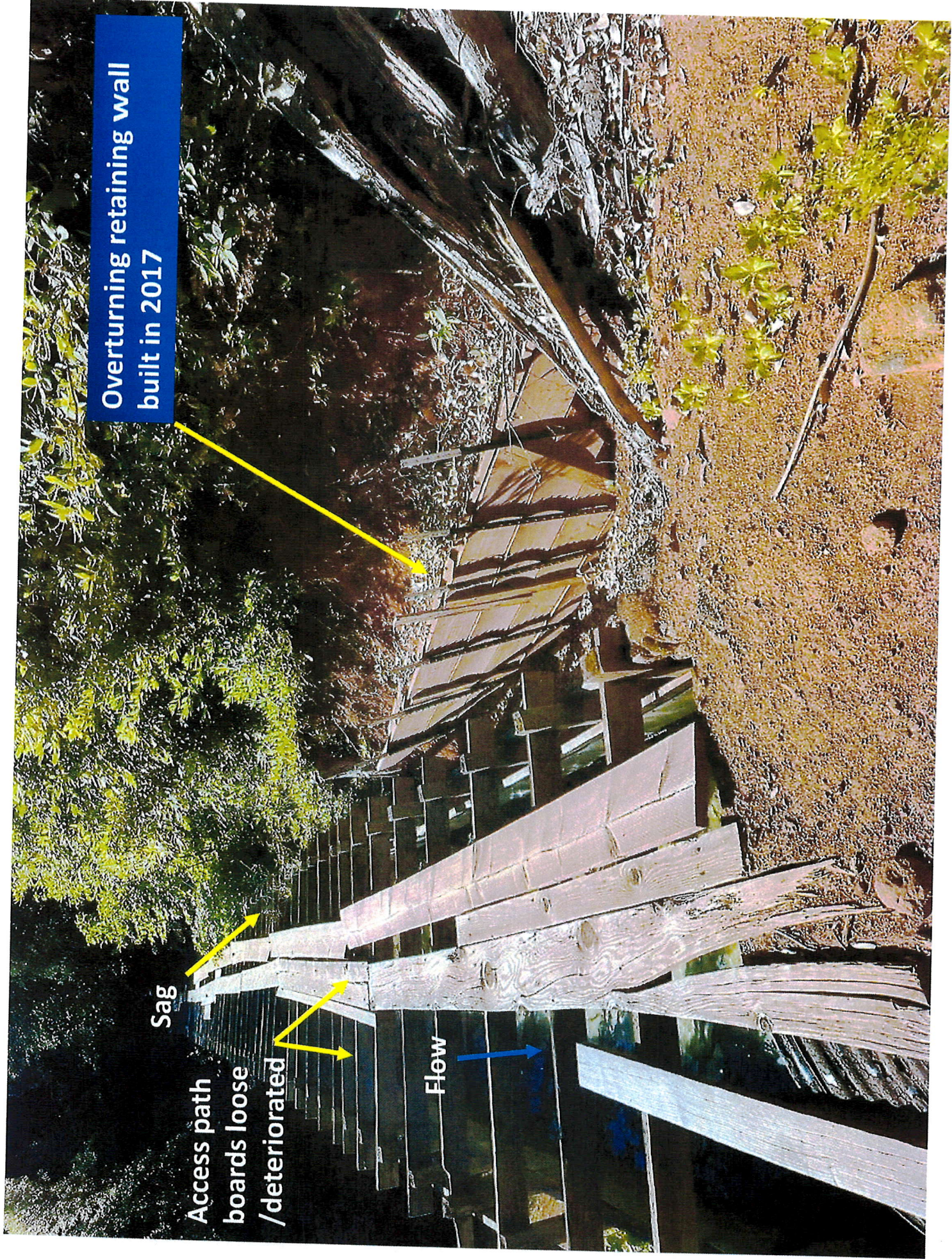
Flume leans towards the right (dashed line) with sag on left side near Bent 8 (yellow arrow)

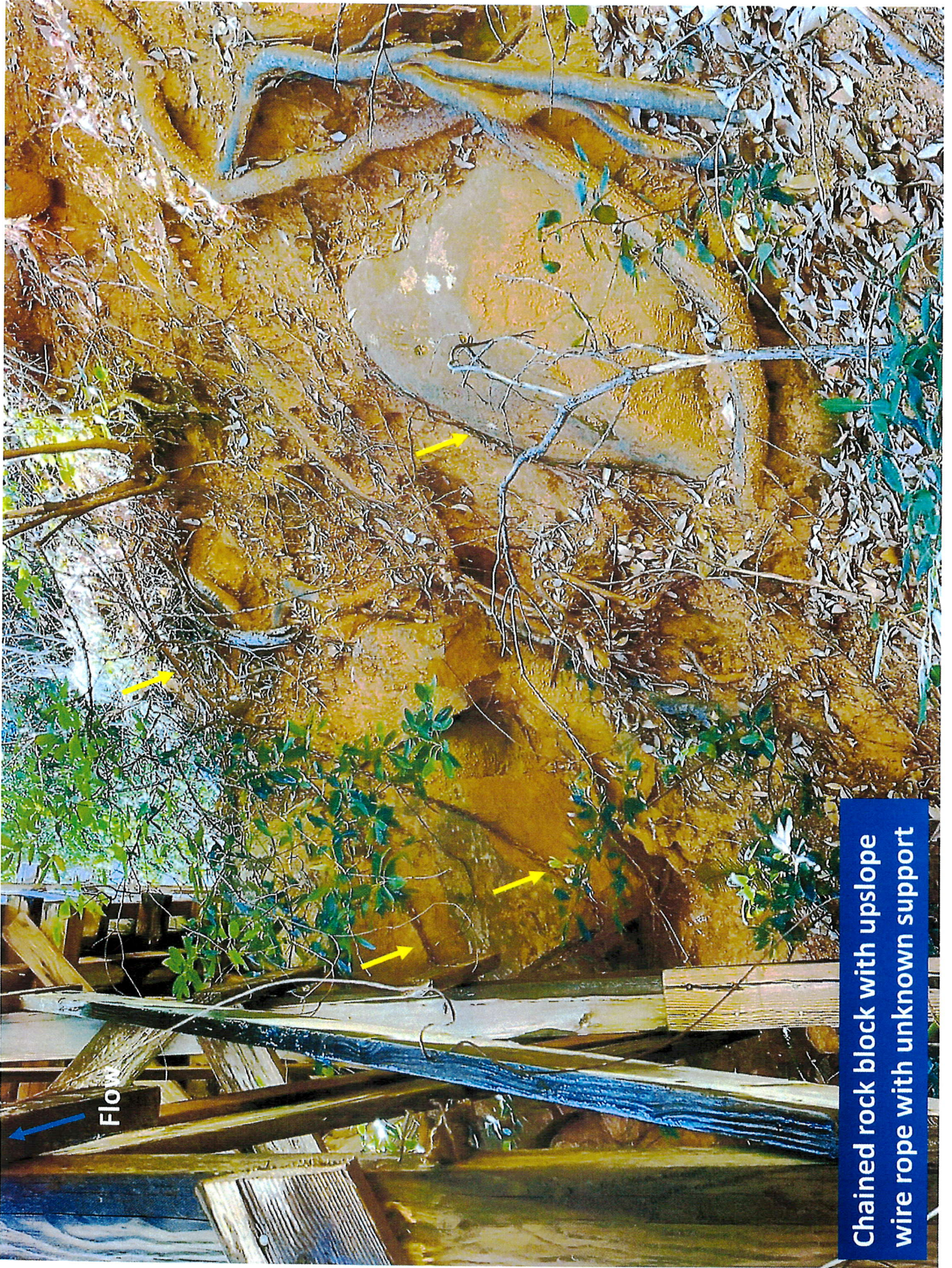
Overturning retaining wall
built in 2017

Sag

Access path
boards loose
/deteriorated

Flow





Chained rock block with upslope support wire rope with unknown support

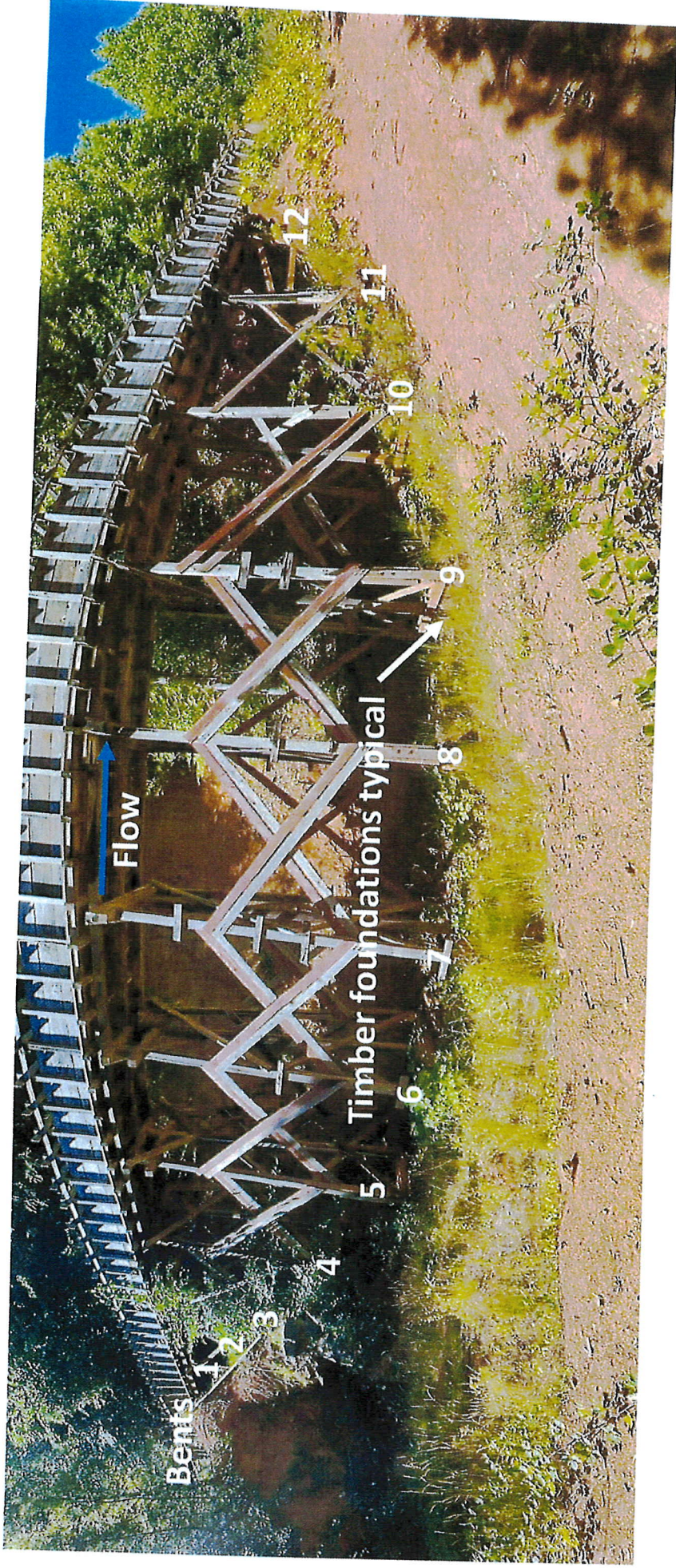


Flow

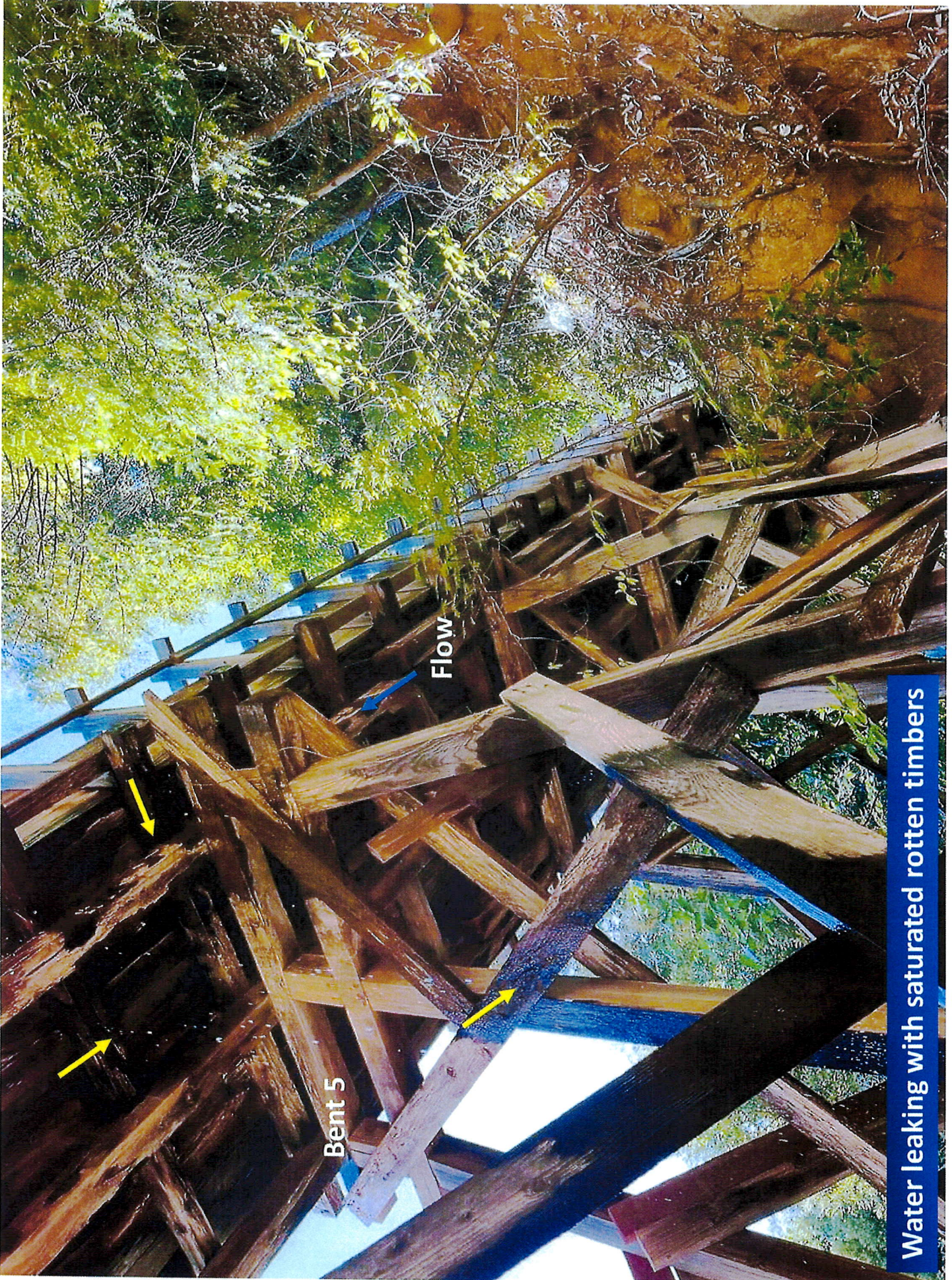
Slope creep indicated by lack of vegetation and bent trees



Upstream transition from ditch to flume



**Tallest segment of flume alignment
(additional shorter bents exist upstream)**



Flow

Bent 5

Water leaking with saturated rotten timbers



Flow

Bowling

Bent 9

Bent 8

LS stringer bowed and B8/9 bent caps rotten/split



Bent 8

Flow

Bent 8 cap
broken/rotten with
stringers also
split/rotten

8/16/23



Robert Sullivan (NYWD), Rath Mosely (SFWPA), Leona Harris (NYWD)





Eddie Paul, Rath Mosely (SFWPA)



Broken boards



BOARD LEADERSHIP CONSULTING LLC
Erin Hastey, PhD | boardleading.com

&

NORTH YUBA WATER DISTRICT

August 16, 2023

Marieke Furnee
Board Chair
North Yuba Water District

Dear Chairwoman Furnee,

Thank you for the opportunity to partner with North Yuba Water District. We share a passion for cultivating the Board's effectiveness to better serve the District's communities. I appreciate your commitment to developing a high-performing governance team that works effectively with key stakeholders. As you and I have discussed, developing a greater sense of teamwork and alignment within the Board is the next step in improving NYWD's organizational effectiveness.

Having been born and raised in Yuba County, I know how critical water management is to the region, and I am deeply invested in building strong governance county-wide. I am committed to doing everything I can to help NYWD's Board develop its skills and strengths.

The following proposal represents the consulting services for a two-hour board development session provided by Board Leadership Consulting LLC to NYWD. The proposal includes descriptions of preparatory and follow-up work for a facilitated session, as well as a draft session agenda and additional notes on the content and goals of each agenda element. Once you have reviewed this proposal, we can discuss how best to adapt it to meet the needs of NYWD and the communities it serves.



BOARD LEADERSHIP CONSULTING LLC | boardleading.com

PHASE ONE: Preparatory Work in Advance of Session

Erin will prepare all content and materials in advance of the session. She will be available to NYWD leadership as needed via phone or video conference to ensure the session is best tailored to the NYWD Board's current needs and goals.

PHASE TWO: Facilitation of Board Development Session

North Yuba Water District
Draft Agenda for Board Development Session

- 1. Introductions**—*Erin will set the tone for the session and facilitate participant introductions, inviting directors to share their motivation for serving NYWD.*
- 2. Elements of Board Effectiveness**—*Erin will present on key elements of board effectiveness based on her dissertation research and decade of experience working with governing boards. The presentation will be participative in nature, inviting directors to share their perspectives and ask questions.*
- 3. Moments of Triumph**—*Erin will invite each director to share about a time when they have been proud of NYWD as an organization, or of the NYWD Board more specifically.*
- 4. Moments of Challenge**—*Erin will then invite directors to share about something that has kept the Board from operating at the level they would have liked.*
- 5. Next Steps**—*Based on the “findings” from the third and fourth agenda elements, Erin will facilitate discussion on and selection of action steps the Board would like to take to improve their effectiveness moving forward.*

PHASE THREE: Session Follow-Up Work and Delivery of Final Report

No later than two weeks following the facilitated board development session, Erin will send Chairwoman Furnee a report on the session which includes a summary of content and discussion areas covered during the session, a list of action steps the Board chose, and an expert assessment of the Board's current state. Erin will be available to NYWD leadership for a follow-up phone or video conference to debrief on the session.



Terms of Consulting Agreement

The following terms represent the key elements of a consulting agreement between Erin Hastey, Ph.D., of Board Leadership Consulting LLC and Marieke Furnee, Board Chair of North Yuba Water District.

1. **Start Date:** Upon acceptance of final proposal.
2. **Length of Engagement:** From start date through to two weeks after facilitated board development session. The date of the session is yet to be determined.
3. **Termination Clause:** North Yuba Water District can terminate the consulting engagement at any time for any reason with no notice required.
4. **Consulting Fee:** \$1,500.00, to be billed following completion of Phase Three.
5. **Materials:** Reimbursed at actual cost. Travel expenses will not be billed as part of this engagement.

Chairwoman Furnee, as a next step, it would be beneficial for us to discuss this proposal and determine how best to integrate it with the important work the NYWD Board is already doing. I take a flexible approach based on client needs and will adapt my practices to align with the Board's direction. My goal is to build on the Board's recent progress and further enhance governance at NYWD. I look forward to partnering with the District, and you have my word that this engagement will prove a worthwhile expenditure of NYWD's time and resources.

Warmly,

Erin

Erin R. Hastey, Ph.D.
Board Leadership Consulting LLC
18 Badger Ridge Rd
Pinedale, WY 82941
307-228-0285
erin@boardleading.com
boardleading.com

Accepted:

North Yuba Water District

By: _____
Marieke Furnee, Board Chair

Date: _____

By: _____
Erin R. Hastey, Ph.D.

Date: _____

