



PUBLIC NOTICE
Board Meeting of the:
Honey Lake Valley Resource Conservation District
170 Russell Ave. Suite C
Susanville, CA 96130
5302574127 ext. 100

Attachments available 10/24/22 at www.honeylakevalleyrcd.us

Date: Thursday, October 27, 2022

Location: 170 Russell Ave., Suite C, Susanville CA 96130

Time: 5:30 PM

AGENDA

NOTE: THE HONEY LAKE VALLEY RESOURCE CONSERVATION DISTRICT MAY ADVISE ACTION ON ANY OF THE AGENDA ITEMS SHOWN BELOW.

NOTE: IF YOU NEED A DISABILITY-RELATED MODIFICATION OR ACCOMMODATION, INCLUDING AUXILIARY AIDS OR SERVICES, TO PARTICIPATE IN THIS MEETING, PLEASE CONTACT THE DISTRICT OFFICE AT THE TELEPHONE NUMBER AND ADDRESS LISTED ABOVE AT LEAST A DAY BEFORE THE MEETING.

I. CALL TO ORDER, ROLL CALL

II. APPROVAL OF AGENDA

Tie to the Strategic Plan: Strategic Issue 1 – Build HLVRCD leadership & organizational capacity.

III. PUBLIC COMMENT

Per RCD Board Policy No. 5030.4.1, during this portion of the meeting, any member of the public is permitted to make a brief statement, express his/her viewpoint, or ask a question regarding matters related to the District.

Five (5) minutes may be allotted to each speaker and a maximum of twenty (20) minutes to each subject matter.

IV. CONSENT ITEMS

- A. Correspondence
- B. Meeting Minutes: 9/15/2022, 9/22/2022
- C. Financial Reports
- D. Agreements/Contracts - noted in DM report (attachment)

Tie to the Strategic Plan: Strategic Issue 1 – Build HLVRCD leadership & organizational capacity.

V. REPORTS

- A. District Manager Report – Stuemky (attachment)
- B. NRCS Agency Report – Stephens
- C. SWAT - Hanson
- D. WAC Report – Langston/Anderson
- E. Modoc Regional RCD/CARCD Report – Tippin
- F. Fire Safe Council Report – Johnson
- G. Post-Fire Recovery Report - Wooster
- H. IRWMP Report – Claypool
- I. NRCS Partnership Report – Hanson
- J. Unagendized reports by board members

Tie to the Strategic Plan: Strategic Issue 1 – Build HLVRCD leadership & organizational capacity.

VI. ITEMS FOR BOARD ACTION AND/OR DISCUSSION – RCD

- A. Consideration & selection of a Director delegate to attend the annual CARCD 12/8 business meeting being held via Zoom from 5-7 pm PST.

Tie to the Strategic Plan: Strategic Issue 2 – Stay Relevant to the Conservation Needs of the Community

- B. Consideration and approval of Larry Bain FY21/22 Audit Services Engagement Letter. (attachment)

Tie to the Strategic Plan: Strategic Issue 2 – Stay Relevant to the Conservation Needs of the Community

- C. First reading of the 2023 RCD/Watermaster Calendar. (attachment)

Tie to the Strategic Plan: Strategic Issue 2 – Stay Relevant to the Conservation Needs of the Community

VII. ITEMS FOR BOARD ACTION AND/OR DISCUSSION- WATERMASTER

- A. Consideration and Approval to pay BBK October 2022 Invoices #947014 & 947015 (\$1,170.00 & \$325.34). (attachments).

Tie to the Strategic Plan: Strategic Issue 1.4 – Watermaster services are professionally provided.

- B. Old Channel Project Update - Anderson.

Tie to the Strategic Plan: Strategic Issue 1.4 – Watermaster services are professionally provided.

- C. Potential Watermaster Drone Project presentation and discussion. (attachments)

Tie to the Strategic Plan: Strategic Issue 1.4 – Watermaster services are professionally provided.

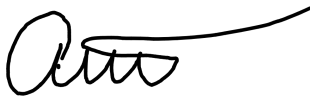
- D. First reading of the Draft Annual Use Report for 2022. (attachment)

Tie to the Strategic Plan: Strategic Issue 1.4 – Watermaster services are professionally provided.

VIII. ADJOURNMENT

The next Honey Lake Valley RCD meeting will be **December 8th, 2022, at 3:30 PM.** The location is the USDA Service Center, 170 Russell Avenue, Suite C, Susanville, CA.

I certify that on Monday, October, 24th, 2022 agendas were posted as required by Government Code Section 54956 and any other applicable law.

X 

Andrea Stuemky
District Manager



PUBLIC NOTICE
Special Board Meeting of the:
Honey Lake Valley Resource Conservation District
170 Russell Ave. Suite C
Susanville, CA 96130
530-257-7271 ext. 100

Attachments available 09/13/22 at www.honeylakevalleyrcd.us ■

Date: Thursday, September 15th, 2022

Location: 170 Russell Ave., Suite C, Susanville CA 96130 - Conference Room

Time: 5:00 PM

MEETING MINUTES
votes taken via role call

NOTE: THE HONEY LAKE VALLEY RESOURCE CONSERVATION DISTRICT MAY ADVISE ACTION ON ANY OF THE AGENDA ITEMS SHOWN BELOW.

NOTE: IF YOU NEED A DISABILITY-RELATED MODIFICATION OR ACCOMMODATION, INCLUDING AUXILIARY AIDS OR SERVICES, TO PARTICIPATE IN THIS MEETING, PLEASE CONTACT THE DISTRICT OFFICE AT THE TELEPHONE NUMBER AND ADDRESS LISTED ABOVE AT LEAST A DAY BEFORE THE MEETING.

I. CALL TO ORDER, PLEDGE OF ALLEGIANCE, ROLL CALL

Board member Jesse Claypool called the meeting to order at 5:32PM, and a quorum was noted.

II. APPROVAL OF AGENDA

Board member Will Johnson made a motion to approve the agenda, Board member Wayne Langston seconded, and the motion passed. All.

Tie to the Strategic Plan: Strategic Issue 1 – Build HLVRCD leadership & organizational capacity.

III. PUBLIC COMMENT - NONE

Per RCD Board Policy No. 5030.4.1, during this portion of the meeting, any member of the public is permitted to make a brief statement, express his/her viewpoint, or ask a question regarding matters related to the District. Five (5) minutes may be allotted to each speaker and a maximum of twenty (20) minutes to each subject matter.

IV. ITEMS FOR BOARD ACTION AND/OR DISCUSSION- WATERMASTER

- A. Darren Hagata complaint and CDFW appeal Review. (attachments)

Board member Robin Hanson recused herself from Item IV. A's vote. Darren Hagata, CDFW, and Watermaster Henry Anderson presented their data and gave an account of their issues with the complaint. The HLVRCD board determined that a written decision regarding the Hagata complaint would be sent to all parties via email within 2 weeks time.

Tie to the Strategic Plan: Strategic Issue 1.4 – Watermaster services are professionally provided.

V. ITEMS FOR BOARD ACTION AND/OR DISCUSSION – RCD

- A. Consideration and approval of hiring for the contractual bookkeeper position, not to exceed \$43,200/year. (proposal attachment)

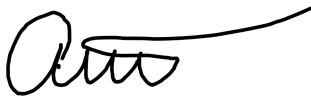
Board member Will Johnson made a motion to approve the hiring of the contractual bookkeeper, Wayne Langston seconded, motion passed. All.

Tie to the Strategic Plan: Strategic Issue 1 – Build HLVRCD leadership & organizational capacity

VI. ADJOURNMENT – 09/15/2022- 7:15PM

The next Honey Lake Valley RCD meeting will be **September 22nd, 2022, at 5:30PM.** The location is the USDA Service Center, 170 Russell Avenue, Suite C, Susanville, CA.

Respectfully Submitted,



Andrea Stuemky
District Manager

APPROVED: _____
Jesse Claypool, RCD Board
Chairperson

DATE: 10/27/2022



PUBLIC NOTICE
Board Meeting of the:
Honey Lake Valley Resource Conservation District
170 Russell Ave. Suite C
Susanville, CA 96130
5302574127 ext. 100

Attachments available 09/19/22 at www.honeylakevalleyrccd.us

Date: Thursday, September 22, 2022

Location: 170 Russell Ave., Suite C, Susanville CA 96130

MEETING MINUTES
votes taken via role call

NOTE: THE HONEY LAKE VALLEY RESOURCE CONSERVATION DISTRICT MAY ADVISE ACTION ON ANY OF THE AGENDA ITEMS SHOWN BELOW.

NOTE: IF YOU NEED A DISABILITY-RELATED MODIFICATION OR ACCOMMODATION, INCLUDING AUXILIARY AIDS OR SERVICES, TO PARTICIPATE IN THIS MEETING, PLEASE CONTACT THE DISTRICT OFFICE AT THE TELEPHONE NUMBER AND ADDRESS LISTED ABOVE AT LEAST A DAY BEFORE THE MEETING.

I. CALL TO ORDER, PLEDGE OF ALLEGIANCE, ROLL CALL

Board member Jesse Claypool called the meeting to order at 5:37PM, and a quorum was noted.

II. APPROVAL OF AGENDA

Board member Will Johnson made a motion to approve the agenda, Board member Laurie Tippin seconded, and the motion passed. All.

Tie to the Strategic Plan: Strategic Issue 1 – Build HLVRCD leadership & organizational capacity.

III. PUBLIC COMMENT - NONE

Per RCD Board Policy No. 5030.4.1, during this portion of the meeting, any member of the public is permitted to make a brief statement, express his/her viewpoint, or ask a question regarding matters related to the District. Five (5) minutes may be allotted to each speaker and a

maximum of twenty (20) minutes to each subject matter.

IV. CONSENT ITEMS

- A. Correspondence
- B. Meeting Minutes: 6/23/22, 7/28/22, 8/25/22, 9/15/22
- C. Financial Reports

Board member Will Johnson made a motion to approve the consent items, Laurie Tippin seconded, motion passed. All. Laurie Tippin requested that all PTO and Sick leave accruals be included in the financial reports going forward, and to add an agreement/contracts signed with dollar amounts to Consent Item D.

Tie to the Strategic Plan: Strategic Issue 1 – Build HLVRCD leadership & organizational capacity.

V. REPORTS

- a. District Manager Report – Stuemky
 - i. Reported on all current grants, deadlines, and invoicing, as well as meetings attended to conduct outreach about the USFS post fire recovery program.
- b. NRCS Agency Report – Stephens
 - i. Reported that the NRCS budget has been doubled, and there is an extreme need for hiring over the next 3 years. Also mentioned the Joint Chiefs meeting occurring next month.
- c. SWAT – Hanson
 - i. Reported that we are waiting on a meeting this fall, hopefully to see money from the state coming through.
- d. WAC Report – Langston
 - i. Reported that the WAC meeting in September was cancelled, and that we may reinstate the WM newsletter.
- e. Modoc Regional RCD/CARCD Report – Tippin
 - i. Reported that the CARCD conference registration is open, occurring 11/30/-12/2
- f. Fire Safe Council Report – Johnson
 - i. NONE
- g. IRWMP Report – Claypool
 - i. NONE
- h. NRCS Partnership Report – Hanson
 - i. NONE
- i. Unagendized reports by board members
 - i. Will Johnson – reported that he was not leaving the board yet, will determine board position when necessary and BLM job becomes permanent.
 - ii. Laurie Tippin - Requested that we have a closed meeting session before

- next months meeting for DM performance review.
- iii. Jesse Claypool – Reported that the SDRMA annual conference is happening in SL Tahoe, and that he was interviewed to discuss beavers in the West.

Tie to the Strategic Plan: Strategic Issue 1 – Build HLVRCD leadership & organizational capacity.

VI. ITEMS FOR BOARD ACTION AND/OR DISCUSSION – RCD

- a. Consideration & approval to enter into the TA2022 MOA with NACD. (attachment)

Board member Laurie Tippin made a motion to approve the TA2022 MOA, Will Johnson seconded, the motion passed. All.

Tie to the Strategic Plan: Strategic Issue 2 – Stay Relevant to the Conservation Needs of the Community

- b. Consideration & approval to enter into Specific Project Agreement 1 with LFSC

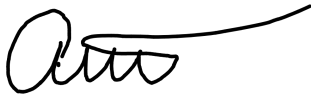
Board member Laurie Tippin made a motion to approve the SPA with LFSC, Will Johnson seconded, the motion passed. All.

Tie to the Strategic Plan: Strategic Issue 2 – Stay Relevant to the Conservation Needs of the Community

VII. ADJOURNMENT – 7:06pm

The next Honey Lake Valley RCD meeting will be **October 27th, 2022, at 5:30 PM.**
The location is the USDA Service Center, 170 Russell Avenue, Suite C, Susanville, CA.

Respectfully Submitted,



Andrea Stuemky
District Manager

APPROVED: _____
Jesse Claypool, RCD Board
Chairperson

DATE: 010/27/2022

HLVRCD Monthly Treasurer's Report:

Sep-22

Opening Balances:	RCD	Watermaster	
RCD Checking	\$27,406.35		
RCD Grants	\$27,140.90		
RCD Savings	\$8,451.49		
RCD Restricted Savings	\$0.00		
WM Checking		\$177,573.33	
WM Savings		\$37,882.29	
Total Opening Balances	\$ 62,998.74	\$215,455.62	
Combined Opening Bal			\$ 278,454.36

Debits this Month:	RCD	Watermaster	
Card - RCD Checking	\$1,428.46		
Withdrawal - RCD Checking	\$18,053.54		*includes payroll, taxes, and o
Check - RCD Checking	\$11,950.00		
Check - RCD Grants	\$280.00		
Withdrawal - RCD Grants	\$5,102.32		
Card - WM Checking		\$184.13	
Check - WM Checking		\$11,952.00	
Withdrawal - WM Checking		\$4,844.20	
Total Debits this Month	\$36,814.32	\$16,980.33	
Combined Debits			\$53,794.65

Closing Balances:	RCD	Watermaster	
RCD Checking	\$8,061.05		\$ -
RCD Grants	\$39,295.81		
RCD Savings	\$8,451.49		
RCD Restricted Savings	\$0.00		
WM Checking		\$160,593.00	
WM Savings		\$37,882.44	
Closing Balances	\$55,808.35	\$198,475.44	
Combined Closing Balance			\$254,283.79

Checks Written This Month:

Check #	To	For	Amount
10018	Phil Nemir RPF	RPF forest managem	\$4,269.38
10017	Michelle Hunter	Office Rent	\$500.00

Previous Checks Cleared this Month:

Check #	Month Issued
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10016 August	\$7,180.62
10026 August	\$280.00
10028 August	\$2,661.00
10029 August	\$9,291.00

Checks Outstanding:

Check #	Month Issued	Days Outstanding
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Hours

PTO	87.54
SICK	181.46

District Manager Report – 10/24/2022

General Updates:

- Andrea vacation - 11/2-11/8 in Hawaii, not planning to bring work phone, but will have computer for payroll
- Signed contract with Andrea Drew for FY 2022/23 CPA services, totaling a not to exceed amount of \$4800.00
- Audit for FY21/22, selected Larry Bain to complete audit. Engagement letter is in agenda packet for Jesse and myself to sign, not to exceed value of \$8000.00.
- Catherine and I are signed up for the CARCD 2022 conference and plan to attend Nov. 30 - Dec. 2 2022

Grant Updates:

CalRecycle

- Final reimbursement submitted for FR73 Mahal (Herlong site)
- Applied for FR77 for Minch (strawberry plastic) Site B and C

CARCD/NRCS Underserved Farmers and Ranchers

- Working with Laurie on figuring out workload, and talking with other partners to see if there is interest in doing some of this work as well.

DOC Susanville Ranch Park Riparian Meadow Restoration

- Tim Keesey put out a proposal for the HLVRCO for thinning work. Contractor was selected and a signed agreement for \$22,474.00. Work will begin in the Fall 2022 or Spring of 2023 (still figuring out the best timeline)
- Waiting on permits for BDA and rock check work. Hoping we are almost in the clear!
- Cattle trough and springhead work contract between Lassen County and Contractor is almost finished and will be signed this week. Work to begin next week/early November.

DWR Old Channel Project

- Update from H. Anderson

NACD TA2021

- Received out last advance payment for this grant.
- Work is still being completed by Tasha under her position with the RCD

NACD TA2022

- Will not begin until all TA2021 funds have been expended

PBA

- Applicants interviewed over the past few weeks. Hiring committee has made a selection to hire _____. Start date in mid-late November.

USFS Post Fire Recovery

- Update from C. Wooster

LARRY BAIN, CPA

An Accounting Corporation

2148 Frascati Drive, El Dorado Hills, CA 95762 / (916)601-8894

lpbain@sbcglobal.net

October 14, 2022

Board of Directors
Honey Lake Valley Resource Conservation District
170 Russell Ave., Suite C.
Susanville, CA 96130

We are pleased to confirm our understanding of the services we are to provide Honey Lake Valley Resource Conservation District for the fiscal year ended June 30, 2022.

Audit Scope and Objectives

We will audit the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information, including the related notes to the financial statements, which collectively comprise the basic financial statements of Honey Lake Valley Resource Conservation District as of and for the fiscal year ended June 30, 2022. Accounting standards generally accepted in the United States of America (GAAS) provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement Honey Lake Valley Resource Conservation District's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to Honey Lake Valley Resource Conservation District's RSI in accordance with GAAS. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by U.S. generally accepted accounting principles (GAAP) and will be subjected to certain limited procedures, but will not be audited:

1) General Fund and Watermaster Fund Budget to Actual Schedules

The objectives of our audit are to obtain reasonable assurance as to whether the financial statements as a whole are free from material misstatement, whether due to fraud or error; issue an auditor's report that includes our opinion about whether your financial statements are fairly presented, in all material respects, in conformity with GAAP. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. Misstatements, including omissions, can arise from fraud or error and are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment of a reasonable user made based on the financial statements.

Auditor's Responsibilities for the Audit of the Financial Statements

We will conduct our audit in accordance with GAAS and will include tests of your accounting records and other procedures we consider necessary to enable us to express such opinions. As part of an audit in accordance with GAAS, we exercise professional judgment and maintain professional skepticism throughout the audit.

We will evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management. We will also evaluate the overall presentation of the financial statements, including the disclosures, and determine whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the government or to acts by management or employees acting on behalf of the government.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is an unavoidable risk that some material misstatements may not be detected by us, even though the audit is properly planned and performed in accordance with GAAS. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, fraudulent financial reporting, or misappropriation of assets that comes to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

We will also conclude, based on the audit evidence obtained, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the government's ability to continue as a going concern for a reasonable period of time.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, tests of the physical existence of inventories, and direct confirmation of receivables and certain assets and liabilities by correspondence with selected customers, creditors, and financial institutions. We will also request written representations from your attorneys as part of the engagement.

We may, from time to time and depending on the circumstances, use third-party service providers in serving your account. We may share confidential information about you with these service providers but remain committed to maintaining the confidentiality and security of your information. Accordingly, we maintain internal policies, procedures, and safeguards to protect the confidentiality of your personal information. In addition, we will secure confidentiality agreements with all service providers to maintain the confidentiality of your information and we will take reasonable precautions to determine that they have appropriate procedures in place to prevent the unauthorized release of your confidential information to others. In the event that we are unable to secure an appropriate confidentiality agreement, you will be asked to provide your consent prior to the sharing of your confidential information with the third-party service provider. Furthermore, we will remain responsible for the work provided by any such third-party service providers.

Audit Procedures—Internal Control

We will obtain an understanding of the government and its environment, including internal control relevant to the audit, sufficient to identify and assess the risks of material misstatement of the financial statements, whether due to error or fraud, and to design and perform audit procedures responsive to those risks and obtain evidence that is sufficient and appropriate to provide a basis for our opinions. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentation, or the override of internal control. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards.

Audit Procedures—Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of Honey Lake Valley Resource Conservation District's compliance with the provisions of applicable laws, regulations, contracts, and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion.

Other Services

We will also assist in preparing the financial statements of Honey Lake Valley Resource Conservation District in conformity with accounting principles generally accepted in the United States of America based on information provided by you.

We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

Responsibilities of Management for the Financial Statements

Our audit will be conducted on the basis that you acknowledge and understand your responsibility for designing, implementing, and maintaining internal controls relevant to the preparation and fair presentation of financial

statements that are free from material misstatement, whether due to fraud or error, including monitoring ongoing activities; for the selection and application of accounting principles; and for the preparation and fair presentation of the financial statements in conformity with accounting principles generally accepted in the United States of America.

Management is responsible for making drafts of financial statements, all financial records, and related information available to us and for the accuracy and completeness of that information (including information from outside of the general and subsidiary ledgers). You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, such as records, documentation, identification of all related parties and all related-party relationships and transactions, and other matters; (2) additional information that we may request for the purpose of the audit; and (3) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence. At the conclusion of our audit, we will require certain written representations from you about the financial statements and related matters.

Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements of each opinion unit taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws and regulations.

You are responsible for the preparation of the supplementary information in conformity with accounting principles generally accepted in the United States of America. You agree to include our report on the supplementary information in any document that contains, and indicates that we have reported on, the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon OR make the audited financial statements readily available to users of the supplementary information no later than the date the supplementary information is issued with our report thereon. Your responsibilities include acknowledging to us in the representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

You agree to assume all management responsibilities for the financial statement preparation services and any other nonattest services we provide; oversee the services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of the services; and accept responsibility for them.

Engagement Administration, Fees, and Other

We understand that your employees will prepare all cash, accounts receivable, or other confirmations we request and will locate any documents selected by us for testing.

The audit documentation for this engagement is the property of Larry Bain, CPA, An Accounting Corporation and constitutes confidential information. However, subject to applicable laws and regulations, audit documentation and appropriate individuals will be made available upon request and in a timely manner to the State Controller's Office or its designee. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of Larry Bain, CPA personnel. Furthermore, upon request, we may provide copies of selected audit documentation to State Controller's Office or its designee. The State Controller or its designee may intend or decide to distribute the copies or information contained therein to others, including other governmental agencies.

Larry Bain, CPA is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it. We expect to begin our audit on February 20, 2023, and to issue our report no later than April 2023.

Our fee for services will be at our standard hourly rates plus out-of-pocket costs (such as report reproduction, word processing, postage, travel, copies, telephone, etc.) except that we agree that our gross fee, including expenses, will not exceed \$8,000. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered each month as work progresses and are payable on presentation. In accordance with our firm policies, work may be suspended if your account becomes 45 days or more overdue and may not be resumed until your account is paid in full. If we elect to terminate our services for nonpayment, our engagement will be deemed to have been completed upon written notification of termination, even if we have not completed our report. You will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket costs through the date of termination. The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

Reporting

We will issue a written report upon completion of our audit of Honey Lake Valley Resource Conservation District's financial statements. Our report will be addressed to management and those charged with governance of Honey Lake Valley Resource Conservation District. Circumstances may arise in which our report may differ from its expected form and content based on the results of our audit. Depending on the nature of these circumstances, it may be necessary for us to modify our opinions or add an emphasis-of-matter or other-matter paragraph to our auditor's report, or if necessary, withdraw from this engagement. If our opinions are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or withdraw from this engagement.

We appreciate the opportunity to be of service to Honey Lake Valley Resource Conservation District and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the attached copy and return it to us.

Very truly yours,

Larry Bain, CPA
An Accounting Corporation

RESPONSE:

This letter correctly sets forth the understanding of Honey Lake Valley Resource Conservation District.

Management signature: _____

Title: _____

Date: _____

Governance signature: _____

Title: _____

Date: _____



HONEY LAKE VALLEY RESOURCE CONSERVATION DISTRICT

January 2023						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 2023						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March 2023						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 2023						
Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

May 2023						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June 2023						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

January		
01/01/23 (Sun)	New Year's Day (observed 1/2/2023)	Holiday
01/05/23 (Thu)	Organizational Meeting	WAC Meeting
01/16/23 (Mon)	Martin Luther King Day	Holiday
01/26/23 (Thu)	Organizational Meeting, Adopt Calendar, FYE22 Mid-Year Budget Review, WAC Appointments	RCD Meeting

February		
02/20/23 (Mon)	President's Day	Holiday
02/23/23 (Thu)	FYE22 Audit, 1st Reading - Strategic/Annual Operations Plan (AOP) Review, FYE23 RCD/WM Budget Review DM Mid Year Evaluation	RCD Meeting

March		
03/01/23 (Wed)	Irrigation Season Begins	Deadline
03/09/23 (Thu)	FYE21 Budget Review, Direct Billing	WAC Meeting
03/23/23 (Thu)	1st Reading - FYE24 RCD/WM Budget, 2nd Reading - Strategic/AOP	RCD Meeting

April		
04/27/23 (Thu)	Adopt Strategic/AOP, 2nd Reading - FYE24 RCD/WM Budget Begin 5:30 schedule	RCD Meeting

May		
05/01/23 (Mon)	Update WM Control Cards	Deadline
05/11/23 (Thu)		WAC Meeting
05/25/23 (Thu)	Budget Hearing - Approve FYE23 RCD/WM Budget, Initiate WM Assessment Apportionment	RCD Meeting
05/29/23 (Mon)	Memorial Day	Holiday

June		
06/14/23 (Wed)	Apportionment and Assessment Letters Due to Water Users	Deadline
06/19/23 (Mon)	Juneteenth	Holiday
06/22/23 (Thu)	Review RCD Board Appointments	RCD Meeting



HONEY LAKE VALLEY RESOURCE CONSERVATION DISTRICT

July 2023						
Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

July		
07/04/23 (Tue)	Independence day	Holiday
07/06/23 (Thu)		WAC Meeting
07/27/23 (Thu)	Certify Apportionments to Auditor, Initiate FYE23 Audit	RCD Meeting

August 2023						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August		
08/08/23 (Tue)	Certified Apportionments due to Auditor	Deadline
08/24/23 (Thu)	Annual DM Evaluation	RCD Meeting

September 2023						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

September		
09/04/23 (Mon)	Labor Day	Holiday
09/07/23 (Thu)	Draft 2022/23 SRWSA Annual Use Report	WAC Meeting
09/28/23 (Thu)	1st Reading - 2022/23 SRWSA Annual Use Report	RCD Meeting

October 2023						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

October		
10/09/23 (Mon)	Indigenous Peoples Day	Holiday
10/26/23 (Thu)	2nd Reading - 2022/23 SRWSA Annual Use Report, 1st Reading - 2024 RCD Calendar	RCD Meeting
10/31/23 (Tue)	Irrigation Season Ends - Direct Billing	Deadline

November 2023						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

November		
11/11/23 (Sat)	Veterans Day (Observed Friday 11/10/23)	Holiday
11/09/23 (Thu)	Approve 22/23 SRWSA Annual Use Report	WAC Meeting
11/23/23 (Thu)	Thanksgiving	Holiday
11/24/23 (Fri)	Thanksgiving Holiday	Holiday

December 2023						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

December		
12/07/23 (Thu)	Meeting status subject to change; Approve 2022/23 SRWSA Annual Use Report (submit to Court pending approval), 2nd Reading - 2024 RCD Calendar	RCD Meeting
12/22/23 (Fri)	1/2 Holiday	Holiday
12/25/23 (Mon)	Christmas Day Observed	Holiday
12/29/23 (Fri)	SRWSA Annual Use Report submitted to Court	Deadline

Indian Wells
(760) 568-2611

Irvine
(949) 263-2600

Los Angeles
(213) 617-8100

Bend, OR
(541) 382-3011



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Walnut Creek
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ANDREA STUEMKY, RCD DISTRICT MANAGER
HONEY LAKE VALLEY RESOURCE CONSERVATION DISTRICT
170 RUSSELL AVENUE
SUSANVILLE, CA 96130

October 7, 2022
947014
ANN M. SIPRELLE
Page 1

INVOICE SUMMARY

For Professional Services Rendered Through September 30, 2022:

Matter # 83697.00001

GENERAL/WATER COUNSEL

Current Fees:	\$	1,170.00
Total Current Billings For This Matter:	\$	1,170.00
Balance from Previous Statement:		0.00
Payments and Other Credits Received:		0.00
Prior Outstanding Balance:		0.00
Total Amount Due:	\$	1,170.00

Invoice Due and Payable Upon Receipt

Indian Wells
(760) 568-2611

Irvine
(949) 263-2600

Los Angeles
(213) 617-8100

Bend, OR
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October 7, 2022
947015
ANN M. SIPRELLE
Page 1

INVOICE SUMMARY

For Professional Services Rendered Through September 30, 2022:

Matter # 83697.00003

DOW V. HONEY LAKE VALLEY RCD (CASE NO. C091965)

Current Fees:	\$	32.50
Total Current Billings For This Matter:	\$	32.50
Balance from Previous Statement:		292.84
Payments and Other Credits Received:		(0.00)
Prior Outstanding Balance:		292.84
Total Amount Due:	\$	325.34

Invoice Due and Payable Upon Receipt

WM Drone Program Development

1. Become a drone pilot: https://www.faa.gov/uas/commercial_operators/become_a_drone_pilot
 - a. Register an IACRA number
 - b. Begin studying for test. Expected time is 15 – 20 hours on a 150\$ course
 - c. Register to take the test at an FAA approved testing center (175\$)
 - d. Register with the FAA the test was passed, acquiring a permanent license
 - e. (Renew license every 2 years for free)
2. Drone
 - a. Drone needs to be registered with the FAA (5\$)
 - b. Drone insurance for liability (500\$-1000\$ annually).
 - i. Bodily Injury to self
 - ii. Bodily Injury to others
 - iii. Hull Damage to drone
 - iv. Litigation cost protection
 - c. Drone for general reconnaissance
 - i. Expected cost \$2000-\$3000 dollars
 - ii. <https://www.dji.com/dji-fpv>
 - iii. DJI FPV handheld motion controller
 - iv. (2) microSD holding 256 GB each
 - v. Rigid Carrying Case (investigate options with Jesse)
 - vi. A DJI maintenance, repair, or replacement program
 - vii. Various cables as needed
 - viii. Replacement propellers
 - d. Drone for Stream Surveying:
 - i. Wingtra drone with insurance, training, and integrated GCP's is around \$56000
3. Operational Limitations
 - a. Certificate of Aircraft Registration and sUAS drone license both must be present for operation.
 - b. Drone requires a remote ID by September 2023.
 - c. Drones can be used at night assuming lighted collision lighting is visible for 3 statutory miles.
 - d. Cannot use the drone over people unless one of the Category 1-4 requirements are met
 - i. https://www.faa.gov/uas/commercial_operators/operations_over_people
 - ii. This includes vehicles.
 - iii. Pretty hard to get. Best to avoid flying the drone over people.
 - e. Accidents that occur during the operation of a drone under 107 need to be sent to the FAA for review.
 - f. Waivers are needed at the FAA Dronezone to be authorized to fly at night, over vehicles, over people, etc. Waivers are not combinable.
 - i. A drone maintenance and flight log helps to convince the FAA to allow certain waivers.
4. Data Policies
 - a. A drone may be used for live feed video regardless of privacy

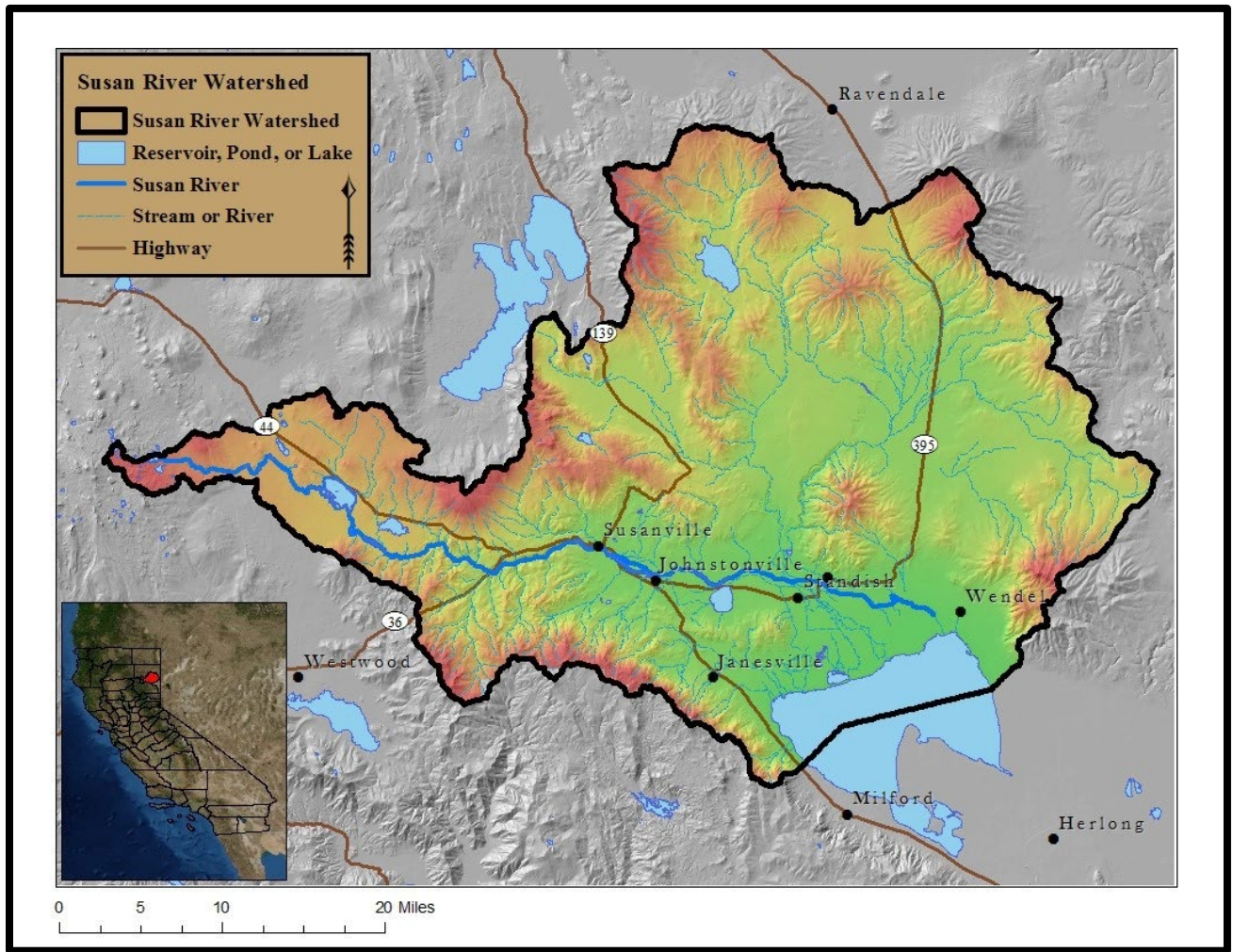
- b. A drone may not be used to record video in an area where someone could “expect a reasonable degree of privacy” for self and family.
 - i. Exception in instances where a government agency records someone in the process of committing a crime.
 - ii. Should note down when this is necessary
- c. Drone data live video should be deleted within 30 days of recording unless the data is needed for evidence pertaining to a water issue.
 - i. Maybe make a form recording why the data was retained?

One Time Drone Costs		Water Master Drone Training		Recurring Annual Costs		Total
DJI FPV Drone	\$999.00	FAA Drone Operating License	\$175.00	Drone Insurance*	\$750.00	
2x Extra Batteries and Charge Hub	\$299.00	Study time for test, 15-20 hours	\$522.00	DJI FPV Annual Care Plan**	199	
Replacement/Back-up Propellers	\$15.00					
128 GB SanDisk SD Card	\$30.00					
Motion Controller Aid	\$199.00					
Goggles Drone Battery	\$29.00					
Drone Test Study Material	\$150.00					
Registration of Drone	\$5.00					
	\$1,726.00		\$697.00		\$949.00	3372
*\$25,000 personal injury coverage (for legal damage of which the insured is liable, such as invasion of privacy)						
*\$500 in medical expenses for each person who sustains injury from the UAV						
**Allows replacement of drone up to 2 times for fly away, accidental damage, or other wear						



HONEY LAKE VALLEY
RESOURCE
CONSERVATION
DISTRICT

SUSAN RIVER WATERMASTER SERVICE AREA



ANNUAL USE REPORT - 2021/22

Susan River

Watermaster Service Area

Annual Use Report- 2021/2022

Fiscal Year: July 1, 2021- June 30, 2022

Irrigation Season: March 1, 2022- October 31, 2022

Storage Season: November 1, 2021- February 29, 2022

Lassen County, California

Decree No.'s 4573, 8174 and 8175

Submitted by December 31, 2022 to

The Presiding Judge, Lassen County Superior Court



Prepared By:

Honey Lake Valley Resource Conservation District
170 Russell Ave.
Susanville, CA 96130

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General Description:

The Susan River service area is located in the southern part of Lassen County in the vicinity of the town of Susanville. There are approximately 246 water right owners in the service area with total continuous allotments of 351.922 cubic feet per second in addition to storage rights held by several users. The source of supply consists of three stream systems as follows: Susan River, Baxter Creek, Parker Creek and their associated tributaries.

Susan River has its sources on the east slope of the Sierra Nevada Mountains in the southwesterly portion of Lassen County immediately east of Lassen National Park at an elevation of about 7,900 feet. Its channel runs easterly from Silver Lake through McCoy Flat Reservoir, through Susanville, and easterly on to Honey Lake.

Susan River has four major tributaries: Paiute Creek (entering from the north at Susanville), Gold Run and Lassen Creeks (entering from the south between Susanville and Johnstonville), and Willow Creek (entering from the north above Standish). Gold Run Creek and Lassen Creek rise on the north slope of Diamond Mountain at an elevation of about 7,600 feet. The watersheds of Paiute Creek and Willow Creek are lower and they rise on the south slopes of Round Valley Mountains.

A short distance below the confluence of Willow Creek and Susan River the river channel divides into three branches known as Tanner Slough Channel on the north, Old Channel in the middle, and Dill Slough Channel on the south. Two channels which take off Dill Slough on the south are known as Hartson Slough and Whitehead Slough.

The Baxter Creek stream system is situated in Honey Lake Valley on the east slope of the Sierra Nevada about 10 miles southeast of Susanville in the southern portion of Lassen County. The principal streams in the Baxter Creek stream system are Baxter Creek (which rises in the extreme western portion of the basin and flows in an easterly direction), Elysian Creek, Sloss Creek, and Bankhead Creek (a tributary to Baxter Creek from the south). Elysian Creek has three tributaries: North Fork Elysian Creek, South Fork Elysian Creek, and Kanavel Creek.

Parker Creek is situated in Honey Lake Valley on the east slope of the Sierra Nevada about 15 miles southeast of Susanville in the southern portion of Lassen County. Its source is on the east

slope of Diamond Mountain and flows in an easterly direction for about 5 miles into Honey Lake. The primary area of water use in the Susan River service area is in Honey Lake Valley between Susanville and the northwest shore of Honey Lake, 25 miles in length. The valley floor is at an elevation of about 4,000 feet.

Water Supply:

The water supply in the Susan River service area comes from two major sources: snowmelt runoff and springs. The snowpack on the Willow Creek Valley and Paiute Creek watersheds, which embrace more than half of the Susan River stream system, melts early in the spring and usually is entirely depleted by the first of May. The irrigation requirements from this portion of the stream system after the first of May are almost entirely dependent upon the flow of perennial springs which remain constant throughout the year. Under normal conditions, the flows of Lassen Creek, Gold Run Creek, Baxter Creek, Parker Creek, and the Susan River above Susanville are well sustained by melting snows until early June. The flow from perennial springs in this portion of the water system is comparatively small. The Lassen Irrigation Company stores supplemental water in Hog Flat Reservoir and McCoy Flat Reservoir, located on the headwaters of the Susan River. This stored water is released into the Susan River, which is used as a conveyance and commingled with the natural flow usually during June and July. It is then diverted into the A and B Canal leading to Lake Leavitt for further distribution by the irrigation district.

Methods of Distribution:

Irrigation in the Susan River service area is accomplished by placing diversion dams in the main channel of the stream system, to raise the water to the level required to divert into the canals, sloughs and ditches. These dams for diversion are relatively large on the Susan River compared to those on the smaller tributaries. Various methods of irrigation are practiced; the most common approach is by flooding. With this technique, water is transported by a main conveyance channel along the high point of the lands to be irrigated. It is then dispersed by laterals along the higher ridges of the tract from which it can be distributed over the area to be irrigated by the smaller laterals of the ditch system. Sub-irrigation occurs in some areas incidental to surface irrigation or because of seepage from ditches or creek channels. During

the past several years, numerous users have increased the usage of sprinkler irrigation by wheel lines to improve the efficiency of their irrigation systems.

Watermaster Service Fiscal Information:

The FY 2021/2022 Watermaster Service Budget was adopted on May 27th, 2021 in the amount of \$220,000; remaining steady with the FY 2020/2021 assessment of \$225,000. The Budget was increased due to high legal fees experienced by the District over three active water right litigation cases. The required notification regarding the budget, apportionment and individual assessments were mailed to the users and filed with the Lassen County Superior Court before June 15, 2021. There were no filed objections to the budget or apportionment within 15 days or thereafter; and thus, deemed approved by the Court without further hearing. The approved budget, apportionment, and individual assessments were certified to the Lassen County Auditor and the Lassen County Board of Supervisors prior to August 10, 2021.

2021/2022 Water Allocation and Distribution:

The Susan River Watermaster Service Area experienced light precipitation compared to the area's average. Based on California Cooperative Snow Surveys for the Susanville area, October 2020 through September 2021, the Northern Sierra area received only 25% of the average snow water content by April 1st, the point of peak average snow water equivalent content. The general availability of water for the various stream systems are described below.

Parker Creek: First priority water rights were served at proration through mid-spring.

Baxter/Elysian Creek: Users of both Baxter Creek and Elysian Creek could divert at prorated rates through early May.

Paiute Creek: The water supply in Paiute Creek was present in quantities for low proration for most of year, with low flows in March and April.

Lassen Creek: There was sufficient water in Lassen Creek to provide prorated water amounts until mid-spring.

Hills Creek: The water supply in Hills Creek continued into mid spring.

Gold Run Creek: The water supply in Gold Run Creek supplied prorated water right amounts through late spring. Stock watering was available later into the year.

Upper Susan River: Flows for the Upper Susan met the full requirements of the Schedule 5, 2nd priority water right allotments up until early May. Stock water was available to most users through the irrigation season.

Lower Susan River Below the Confluence of Willow Creek: The Lower Susan had irrigation water for Schedule 3, 3rd priority users until late April and was nearly sufficient for schedule 3, 2nd priority users until mid-late may. Stockwater was available to most users until mid-June. Past this point only users upstream were able to exercise stock watering rights.

Willow Creek: Prorated allocations were available through late May. Flows were sufficient for regular stock watering of the second priority until late June. Conveyance of stockwater to downstream users developed issues from June to September.

Bankhead/Sloss Creek: Irrigation water was not available this year for consumption.

Lassen Irrigation Company Storage Reservoirs: LIC began diverting water from McCoy Flat Reservoir on June 1st, utilizing the reservoir completely by June 23rd. Hog Flat Reservoir water utilization started approximately on June 29th and was completely drained by approximately July 10th.

Miscellaneous notable events:

1. The Watermaster truck was unavailable from April 19th to June 2nd due to drive train failure. Two new Watermaster service trucks were acquired for a total of \$27,088. One vehicle is for WM use only, while the other truck will currently be loaned to the HLVRCD for total recovery of cost, and potential use by the Watermaster in case of emergency.



2. Henry Anderson was hired on as the new Deputy Watermaster for the SRWSA on March 9th, 2022. Henry has a Bachelor of Science in Chemistry and formerly worked as a Liquid Media Formulation Technician.
3. On May 31, 2022 the California Court of Appeals, Third Appellate District decided on the case of Dow V. Lassen Irrigation Company; ruling that Judgement 3037 does not award specific quantities of water for use against that over others in the water shed in relation to Decree 4573. Furthermore, the court ruled in favor of the Lassen Irrigation Companies claim that paragraph 17 of the Susan River Decree 4573, under the justification that the change of place of use can cause injury to others by negatively affecting the return flows to the water course. Furthermore, the water rights in question were deemed by the Supreme Court to be riparian in nature and therefore it would be unreasonable to move said rights from their intended place of use.
4. The Watermaster Service recently worked with Whitestar mapping to digitize the irrigated lands and diversions as described in the Parker, Susan, and Baxter Decrees. The information is now readily available on the HLVRCD website and should assist users and the Watermaster in better navigating the system in supplement to the DWR irrigated lands maps. - <https://www.honeylakevalleyrcd.us/srwsa-interactive-map>
5. The Watermaster Service has begun using more frequently digital depth recording devices. These can be deployed in most stream systems and provide recording lengths upwards of several months if necessary. An example chart of the data is found in Appendix D.

Appendices A-E

Numerical values are in cubic feet per second (cfs)
A blank space indicates no reading.

Appendix A: Department of Water Resources, Digital Gauge Data

FLOW OF SUSAN RIVER at SUSANVILLE (SSU) (ft^3s^{-1})

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	64	114	101	29	33	11	9	8
2	84	110	94	40	32	12	9	9
3	97	102	87	55	32	11	10	9
4	109	95	84	55	34	10	9	9
5	109	94	81	60	32	11	9	9
6	91	88	79	56	31	13	8	9
7	83	84	76	53	26	11	8	9
8	79	85	74	52	24	12	9	9
9	77	84	75	51	21	13	9	9
10	72	76	75	50	18	12	10	9
11	66	80	73	49	15	12	10	9
12	66	73	67	53	14	11	10	9
13	69	65	64	60	13	12	8	9
14	70	72	61	49	12	11	8	
15	119	89	58	47	12	11	8	
16	136	174	56	45	13	11	8	
17	120	143	53	46	11	12	8	
18	115	121	51	45	11	15	8	
19	120	161	50	46	10	12	10	
20	109	132	48	43	11	11	17	
21	103	212	46	41	12	10	13	
22	125	195	43	40	12	10	13	
23	151	166	41	36	12	9	12	
24	163	149	39	34	12	10	11	
25	167	139	38	22	10	9	10	
26	168	133	36	18	10	10	10	
27	165	128	34	15	11	9	10	
28	150	121	35	17	10	9	10	
29	131	111	35	34	11	9	9	
30	126	105	33	33	11	10	8	
31	119		30		11	9		

Note: The green box border marks LIC’s utilization of Hog Flat Reservoir. The blue box border marks LIC’s utilization of McCoy Flat Reservoir. These daily values were averaged from the gauge’s ‘Real Time’ 15-minute interval data. Throughout the beginning of the season, the River commonly had dramatic increases and decreases in flow, in the span of 8-48 hours. Because of this, some of the above daily averages may be skewed. The water being released from Hog and McCoy Flat Reservoirs are included in these figures. Values for the irrigation season from March 1st, 2022 to October 31st, 2022.

FLOW OF SUSAN RIVER at the CONFLUENCE of WILLOW CREEK (SSD) (ft^3s^{-1})

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	24	69	49	11	0	0	0	0
2	42	66	50	9	0	0	0	0
3	51	66	49	7	0	0	0	0
4	59	66	47	6	0	0	0	0
5	67	62	40	6	0	0	0	0
6	63	59	41	5	0	0	0	1
7	57	57	42	5	0	0	0	3
8	43	55	40	6	0	0	0	3
9	53	50	38	6	0	0	0	0
10	53	47	39	6	0	0	0	0
11	48	48	40	1	0	0	0	0
12	41	44	38	0	0	0	0	0
13	43	40	33	0	0	0	0	0
14	57	41	25	1	0	0	0	5
15	58	47	24	5	0	0	0	10
16	81	54	21	6	0	0	0	11
17	74	65	20	5	0	0	0	
18	77	52	21	5	0	0	0	
19	75	65	20	5	0	0	0	
20	73	63	20	5	0	0	0	
21	66	78	20	4	0	0	0	
22	63	91	25	4	0	0	0	
23	71	77	19	5	0	0	0	
24	78	70	20	3	0	0	0	
25	82	65	22	1	0	0	0	
26	83	64	16	0	0	0	0	
27	84	60	9	3	0	0	0	
28	84	56	8	4	0	0	0	
29	80	55	8	1	0	0	2	
30	76	52	12	0	0	0	0	
31	74		12		0	0		

Note: These daily values were averaged from the gauge’s ‘Real Time’ 15-minute interval data. The ‘x’ represent known extremely high flows, overtopping the gauge sensor and reading as zeros.
 Values for the irrigation season from March 1st, 2022 to October 31st, 2022.

FLOW OF WILLOW CREEK at the CONFLUENCE of the SUSAN RIVER (WCD) (ft^3s^{-1})

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	38	28	20	9	6	1	0	4
2	43	26	20	8	5	3	0	4
3	45	26	20	7	5	3	0	4
4	45	26	21	7	5	3	0	4
5	49	25	20	8	6	3	0	5
6	49	24	20	7	6	3	0	5
7	50	24	19	7	5	1	2	6
8	48	24	18	7	4	1	3	6
9	53	23	18	7	4	2	3	5
10	52	23	19	7	4	3	3	5
11	47	25	19	7	4	0	3	5
12	44	25	18	7	4	0	3	5
13	42	24	17	7	4	1	3	5
14	47	24	16	7	4	2	3	6
15	44	26	16	7	4	3	3	7
16	66	31	16	6	4	2	3	7
17	51	37	15	6	3	2	3	
18	51	39	14	7	4	3	3	
19	47	35	14	7	4	3	3	
20	45	34	14	8	4	2	4	
21	41	44	14	7	3	2	5	
22	41	60	14	7	3	0	4	
23	42	39	13	7	3	0	4	
24	47	32	12	7	3	0	4	
25	51	28	13	7	3	0	4	
26	51	27	11	6	3	0	4	
27	49	25	10	6	3	0	4	
28	50	23	9	6	3	0	4	
29	44	22	9	6	3	0	5	
30	37	21	10	5	1	1	4	
31	34		9		0	0		

Note: These daily values were averaged from the gauge’s ‘Real Time’ 15-minute interval data. The ‘x’ represent known extremely high flows, overtopping the gauge sensor and reading as zeros. Values for the irrigation season from March 1st, 2022 to October 31st, 2022.

Appendix B: McCoy Flat and Hog Flat Reservoir Outflows

Release Flow of McCoy and Hog Flat Reservoirs(ft^3s^{-1})

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1				26.42				
2								
3								
4								
5					8.38			
6								
7					8.88			
8					7.2			
9								
10								
11								
12								
13					0			
14								
15								
16								
17								
18								
19								
20								
21				19.56				
22								
23				15.92				
24								
25								
26								
27								
28								
29								
30								
31								

Note: Release from McCoy Flat Reservoir labeled in blue, release from Hog Flat Reservoir in green.

Values for the irrigation season from March 1st, 2022 to October 31st, 2022.

Appendix C: Susan River Watermaster Spot Checks

Note: Values are of a measure at one moment in time. This Irrigation Season, dam and diversion adjustments were especially frequent throughout the system, due to the flashy nature of the Susan River and its tributaries. Values are for the irrigation season from March 1st, 2022 to October 31st, 2022.

Flow of Old Channel Diversion (ft^3s^{-1})

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1				11.24		0.37		
2								
3				15.23				
4		8.19						
5								
6			11.35				2.16	
7								
8		10.75			2.9			
9								
10						4.91		
11								
12								
13				13.75059	8.06			
14								
15								
16								
17								
18								
19								
20							2.32	
21		17		11.42				
22								
23								
24				0.564				
25								
26					1.49			
27								
28							1.92	
29				5.442402		3.92		
30						2.99		
31								

Note: When the River flow was at 100% availability, the full allotment for all users on Old Channel could not be supplied, due to the lack of water elevation at the dam, minimal flows, and the highly vegetated channel. Old Channel is not considered a legal diversion by the decrees, however, the channel serves as water conveyance for diversions 13 to 35 of the Susan River.

Flow of DIVERSION #13 (ft^3s^{-1})

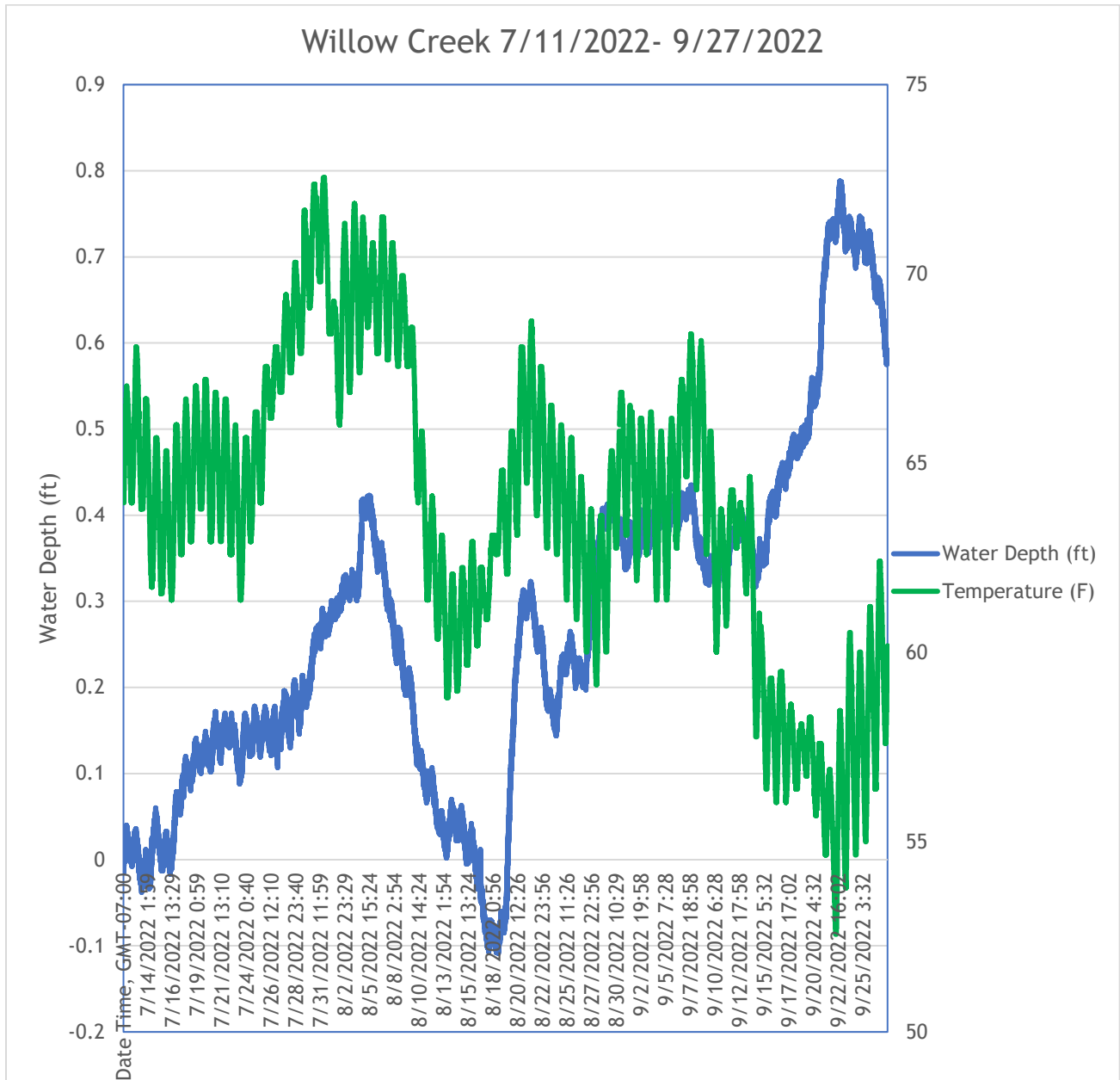
DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1				2.04		0		
2								
3				2.66				
4		1.47						
5								
6			2.11				0.26	
7								
8		2.04			0			
9								
10						0.84		
11								
12								
13				0	1.34			
14								
15								
16	0							
17								
18								
19								
20							0.26	
21		5.58						
22	0							
23								
24				0				
25								
26					0.19			
27								
28							0.62	
29				0.96		0.63		
30						0.43		
31								

Flow of DIVERSION # 41, AB Canal (ft^3s^{-1})

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	7.2	29.82						
2						0.93		
3				38.52	14.68			
4		32.64						
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15		29.82						
16								
17								
18								
19								
20								
21	18.86			43.95	0.846			
22				38.52				
23				25.76				
24	36							
25								
26								
27			15.81					
28								
29						0.55		
30								
31	26.422							

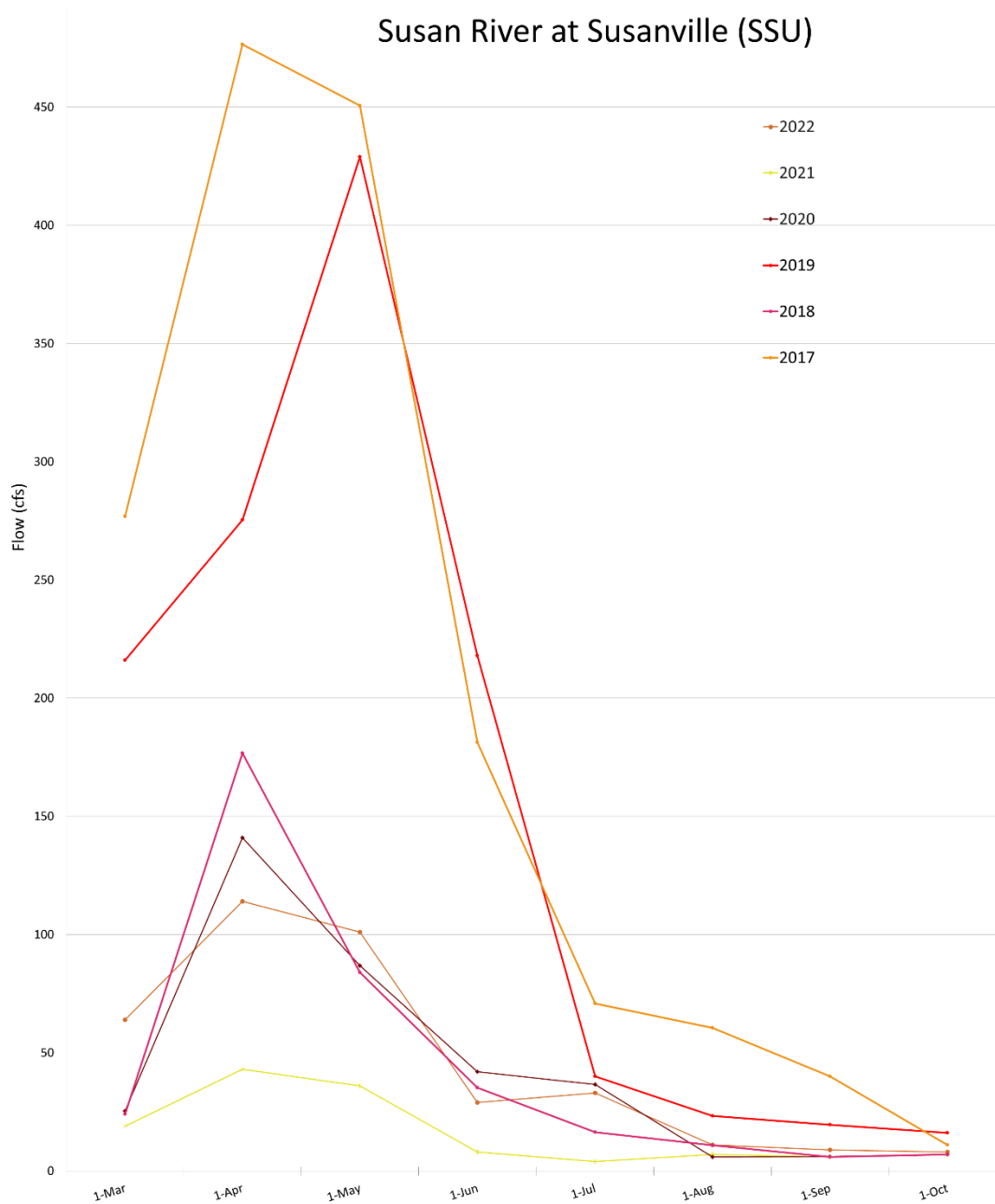
Note: The green box border marks LIC's utilization of Hog Flat Reservoir. The blue box border marks LIC's utilization of McCoy Flat Reservoir.

Appendix D: Depth of the Meadow Channel ditch on Willow Creek



Note: Recorder was placed at the land intersection of the California Department of Fish and Wildlife and the Hanson ranch. A measure of depth is not a reflection of the flow of the system. All depth measurements are relative to a starting measurement on 7/11/2022, a negative value represents a depth below that reference measurement.

Appendix E: Susan River Flow Graph



Note: Data sourced from Department of Water Resources digital flow gauges, California Data Exchange Center (CDEC). Points represent average daily flows, connected by lines. Daily values were averaged from the gauge’s ‘Real Time’ 15-minute interval data. This is so that the plotted points show, solely, the natural flow of the Susan River.