



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

Attachments available 12/08/21 at www.honeylakevalleyrcd.us

Date: Thursday, December 9th, 2021

Location: HELD REMOTELY Via ZOOM

This Virtual Meeting is held pursuant to Executive Order N-29-20 issued by Governor Newsom on March 17, 2020 that directs Californians to follow public health directives including canceling large gatherings. The Executive Order also allows local legislative bodies to hold meetings via conference calls while still satisfying state transparency requirements. Executive Order N-33-20, prohibits people from leaving their homes or places of residence except to access necessary supplies and services or to engage in specified critical infrastructure employment.

Note: Pursuant to the Brown Act, Section 54953(b)(2). Section (b) (2) requires that all votes taken during a teleconference meeting shall be by roll call. Any agenda item may be discussed in a different order, if necessary. The Board may take action whether items are listed as action, information or discussion. The meeting is being held solely by remote means and will be made accessible to members of the public seeking to attend and address the Board solely through the phone number set forth below.

Join us on Zoom with information below:

Join Zoom Meeting

<https://us02web.zoom.us/j/85275796798?pwd=Mk5FYzI0TEhFaVBmT1ZoY1VmM1NwZz09>

Meeting ID: 852 7579 6798

Passcode: 955031

One tap mobile

+16699006833,,85275796798#,,,,*955031# US (San Jose)

+12532158782,,85275796798#,,,,*955031# US (Tacoma)

Dial by your location

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

Time: 4:00 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, PLEDGE OF ALLEGIANCE, 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. Approval of Meeting Minutes: 10/28/2021 (attachments)
- B. Correspondence

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

V. REPORTS

- A. District Manager Report – Stuemky
- B. NRCS Agency Report – Stephens
- C. SWAT - Hanson
- D. WAC Report – Langston
- E. Modoc Regional RCD/CARCD Report – Tippin
- F. Fire Safe Council Report – Johnson
- G. IRWMP Report – Claypool
- H. 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 & approval to renew 2022 CSDA membership at \$200.00. (attachment)

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

- B. Consideration and approval of Resolution 2021-5, regarding AB 361 for the continuation of online board meetings. (attachment)

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

- C. Second reading of the HLVRCD 2022 Annual Calendar. (attachment)

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

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

- A. Consideration and Approval to pay BBK November invoice #921825 (\$8,988.50) (attachment)

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

- B. Consideration and approval of the Watermaster position description.

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

- C. Consideration and approval to advertise the Watermaster position for hiring.

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

- D. Consideration and approval of Resolution 2021 – 04 in regards to the 2021 Urban and Multi-benefit Drought Relief Grant Program Proposal from CA Dept. of Water Resources .

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

- E. Final reading of the Draft Annual Use Report for 2021/2022.

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 **TBD, at 3:30 PM.** The location is the USDA Service Center, 170 Russell Avenue, Suite C, Susanville, CA.

I certify that on Wednesday, December 9th, 2021 agendas were posted as required by Government Code Section 54956 and any other applicable law.

X

Andrea Stuemky
District Manager



PUBLIC NOTICE
Regular 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 09/20/21 at www.honeylakevalleyrcd.us

Date: Thursday, October 28th, 2021

Location: HELD REMOTELY Via ZOOM

This Virtual Meeting is held pursuant to Executive Order N-29-20 issued by Governor Newsom on March 17, 2020 that directs Californians to follow public health directives including canceling large gatherings. The Executive Order also allows local legislative bodies to hold meetings via conference calls while still satisfying state transparency requirements. Executive Order N-33-20, prohibits people from leaving their homes or places of residence except to access necessary supplies and services or to engage in specified critical infrastructure employment.

Note: Pursuant to the Brown Act, Section 54953(b)(2). Section (b) (2) requires that all votes taken during a teleconference meeting shall be by roll call. Any agenda item may be discussed in a different order, if necessary. The Board may take action whether items are listed as action, information or discussion. The meeting is being held solely by remote means and will be made accessible to members of the public seeking to attend and address the Board solely through the phone number set forth below.

Time: 5:30 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 5:33 pm, and a quorum was noted.

II. **APPROVAL OF AGENDA**

Board member Will Johnson made a motion to approve the agenda, Board member Robin Hanson 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. Approval of Meeting Minutes: 9/23/2021 (attachment)
- B. Treasurer's Report
- C. Correspondence

Discussion: Board member Laurie Tippin stated that she would like to see gross revenue and any outstanding bills in the treasurers report, along with the level of unrestricted funds.

Board member Robin Hanson made a motion to approve the consent items, Board member Will Johnson seconded, and the motion passed. All.

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

V. **REPORTS**

- A. District Manager Report – Stuemky
 - Reported on current grants progress, along with new grant applications that are being worked on, as well as current district events and upcoming holiday plans.
- B. NRCS Agency Report – Stephens
 - NONE
- C. SWAT – Hanson
 - NONE
- D. WAC Report – Langston
 - Reported that the WAC board has been quiet with the short irrigation season and that he would like an update from the Watermaster.
- E. Modoc Regional RCD/CARCD Report – Tippin
 - Reported that CARCD annual conference would be online again this year starting in January, but the annual business meeting would still occur in in November of this year, and that we would need a representative at the business and annual meeting.

- F. Fire Safe Council Report – Johnson
 - Reported that he had reached out to Tom as LFSC and had some conversation. Still moving forward with talks of PBA.
- G. IRWMP Report – Claypool
 - NONE
- H. Unagendized reports by board members
 - Will Johnson reported that he attended the RCD booth at the farmers market, Robin Hanson announced that she began a new job. Jesse Claypool reported that at the national conference he attended for SDRMA that he made contacts with federal lobbyists, talked about the state budget and available federal funds.

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 elect Laurie Tippin chair of the Modoc Plateau Regional RCD for a 2-year period (2021-2023).

Board member Robin Hanson made a motion to approve and elect Laurie Tippin as chair of the Modoc Plateau Regional Group, Board member Will Johnson seconded, and the motion passed. All.

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

- B. Consideration & approval to cancel the board's regular meetings for Nov (11/25) & Dec (12/23) & determine a special meeting date(s).

Board member Laurie Tippin made a motion to approve canceling of the Nov. and Dec. Board meetings and to reschedule for December, Board member Will Johnson seconded, and the motion passed. All.

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

- C. Consideration and approval of Andrea Drew, CPA proposal submission. (attachment)

Board member Laurie Tippin made a motion to approve Andrea Drew, CPA's proposal, Board member Robin Hanson seconded, and the motion passed. All.

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

- D. Consideration and approval of Resolution 2021-2, regarding AB 361 for the continuation of online board meetings. (attachment)

Board member Will Johnson made a motion to approve the consent items, Board member Wayne Langston seconded, and the motion passed. Laurie Tippin voted no.

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

- E. Consideration and approval of Resolution 2021-3 regarding the Department of Conservation's Riparian Corridor Restoration and Conservation grant program application. (attachment)

Board member Laurie Tippin made a motion to approve Resolution 2021-3, Board member Will Johnson seconded, and the motion passed. All.

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

- F. First reading of the HLVRCD 2022 Annual Calendar. (attachment)

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

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

- A. Consideration and Approval to pay BBK September 2021 Invoice #917304 (totaling \$22,467.06). (attachment)

Board member Laurie Tippin made a motion to approve payment of the BBK invoice #917304, Board member Wayne Langston seconded, and the motion passed. All.

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

- B. Second reading of the Draft Annual Use Report for 2021/2022

Discussion: Board would like to see additional information and graphs filled in by next WAC meeting.

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

VIII. ADJOURNMENT – 10/28/2021 at 6:59PM

The next Honey Lake Valley RCD meeting will be **December 9th, 2021**. The location is the USDA Service Center, 170 Russell Avenue, Suite C, Susanville, CA.

Respectfully Submitted,

APPROVED: _____
Jesse Claypool, RCD Board
Chairperson

DATE: 12/08/2021

Andrea Stuemky
District Manager



**California Special
Districts Association**
Districts Stronger Together

California Special Districts Association
1112 I Street, Suite 200
Sacramento, CA 95814
Phone: 877.924.2732 Fax: 916.520.2470
www.csda.net

2022 CSDA MEMBERSHIP RENEWAL

To:
Honey Lake Valley Resource Conservation District
170 Russell Avenue, Suite C
Susanville, CA 96130

Membership ID: 2748
Issue Date: October 1, 2021
Due Date: December 31, 2021

RMS-Regular Member	\$200.00
<u>Optional Purchases</u>	
\$225 CSDA Sample Policy Handbook	
Total	\$
PAYMENT	
Account Name:	Account Number:
Expiration Date	Auth Signature

Please return this form with payment to CSDA Member Services, 1112 I Street, Suite 200, Sacramento, CA 95814, fax: 916.520.2470. To pay by ACH, please contact membership@csda.net.

OBRA 1993 prohibits taxpayers from deducting, for federal income tax purposes, the portion of membership dues that are allocable to the lobbying activities of trade organizations. The nondeductible portion of your dues is estimated to be 8%. To view dues categories, please visit the CSDA transparency page at www.csda.net

Thank you for being a CSDA Member!

**Board of Directors Honey Lake Valley Resource Conservation
District County of Lassen, State of California**

RESOLUTION 2021-05

**RESOLUTION OF THE HONEY LAKE VALLEY RESOURCE
CONSERVATION DISTRICT (RCD)**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE HONEY LAKE VALLEY
RESOURCE CONSERVATION DISTRICT MAKING FINDINGS IN ACCORDANCE WITH AB
361 AND GOVERNMENT CODE SECTION 54953, AUTHORIZING REMOTE
TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE HONEY LAKE
VALLEY RESOURCE CONSERVATION DISTRICT**

December 9th, 2021

WHEREAS, all meetings of Honey Lake Valley County Resource Conservation District's ("District") Board of Directors meetings are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and

WHEREAS, Governor Newsom signed AB 361, amending the Brown Act, including Government Code section 54953, subd. (e), that makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953, subd. (b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition of AB 361 is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, on March 4, 2020, Governor Newsom issued a Proclamation of State of Emergency in response to the COVID-19 pandemic; and

WHEREAS, the proclaimed state of emergency remains in effect; and

WHEREAS, California Department of Public Health and the federal Centers for Disease Control and Prevention caution that the Delta variant of COVID- 19, currently the dominant strain of COVID-19 in the country, is more transmissible than prior variants of the virus, may cause more severe illness, and that even fully vaccinated individuals can spread the virus to others resulting in rapid and alarming rates of COVID-19 cases and hospitalizations (<https://www.cdc.gov/coronavirus/2019-ncov/variants/delta-variant.html>); and

WHEREAS, the District is committed to preserving and nurturing public access and participation in meetings of the Board of Directors and to protecting the health, welfare, and safety of the participants; and

WHEREAS, the Board of Directors does hereby find that the COVID-19 emergency has caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and deems it necessary to find that meeting in person for meetings of all District-related legislative bodies as well as subcommittees of the Board of Directors subject to the Ralph M. Brown Act, would present imminent risks to the health or safety of attendees, and thus intends to invoke the provisions of AB 361 related to teleconferencing as provided in Government Code section 54953, subd. (e); and

WHEREAS, all teleconference meetings of the Board of Directors of the District and any legislative bodies of the District shall comply with the requirements to provide the public with access to the meetings as prescribed in section 54953; subd. (e)(2).

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Honey Lake Valley Resource Conservation District as follows:

1. Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.
2. The Board finds that meeting in person for meetings of all District-related legislative bodies subject to the Ralph M. Brown Act would present imminent risks to the health or safety of attendees.
3. Staff is directed to return to the Board of Directors no later than thirty (30) days after the adoption of this resolution, or by the next Board of Directors meeting (whichever comes first), with an item for the Board to consider making the findings required by AB 361 in order to continue meeting under its provisions.
4. The District Executive Director is hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953, subd. (e), and other applicable provisions of the Brown Act.

THE FOREGOING RESOLUTION WAS DULY AND REGULARLY ADOPTED by the Board of Directors of the Honey Lake Valley Resource Conservation District at its special meeting held on the 9th day of December 2021, by the following vote:

Director _____ and the following vote on this ____ day of _____ 2021.

Director Vote:

Ayes: _____

Noes: _____

Absent: _____

Abstain: _____

Jesse Claypool, Chair
Board of Directors

WAYNE LANGSTON, Secretary/Treasurer
Board of Directors

Attest:

Andrea Stuemky, District Manager



HONEY LAKE VALLEY RESOURCE CONSERVATION DISTRICT

January 2022

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

January

- 01/01/22 (Sat) New Year's Day (observed 12/31/21)
- 01/06/22 (Thu) Organizational Meeting
- 01/17/22 (Mon) Martin Luther King Day
- 01/27/22 (Thu) Organizational Meeting, Adopt Calendar, FYE21 Mid-Year Budget Review, WAC Appointments

February 2022

Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
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20	21	22	23	24	25	26
27	28					

February

- 02/21/22 (Mon) President's Day
- 02/24/22 (Thu) FYE21 Audit, 1st Reading - Strategic/Annual Operations Plan (AOP) Review, FYE22 RCD/WM Budget Review
DM Mid Year Evaluation

March 2022

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
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27	28	29	30	31		

March

- 03/01/22 (Tue) Irrigation Season Begins
- 03/10/22 (Thu) FYE21 Budget Review, Direct Billing
- 03/24/22 (Thu) 1st Reading - FYE21 RCD/WM Budget, 2nd Reading - Strategic/AOP

April 2022

Su	M	Tu	W	Th	F	Sa
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April

- 04/28/22 (Thu) Adopt Strategic/AOP, 2nd Reading - FYE22 RCD/WM Budget
Begin 5:30 schedule Hwy Clean-up Month

May 2022

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				

May

- 05/02/22 (Mon) Update WM Control Cards
- 05/12/22 (Thu)
- 05/26/22 (Thu) Budget Hearing - Approve FYE21 RCD/WM Budget, Initiate WM Assessment Apportionment
- 05/30/22 (Mon) Memorial Day

June 2022

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		

June

- 06/14/22 (Tue) Apportionment and Assessment Letters Due to Water Users
- 06/19/2022 (Sun) Juneteenth (observed 06/20/22)
- 06/23/22 (Thu) Review RCD Board Appointments



HONEY LAKE VALLEY RESOURCE CONSERVATION DISTRICT

July 2022						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
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August 2022						
Su	M	Tu	W	Th	F	Sa
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28	29	30	31			

September 2022						
Su	M	Tu	W	Th	F	Sa
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October 2022						
Su	M	Tu	W	Th	F	Sa
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9	10	11	12	13	14	15
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November 2022						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
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27	28	29	30			

December 2022						
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

July

07/04/22 (Mon) Independence day

07/07/22 (Thu)

07/28/22 (Thu) Certify Apportionments to Auditor, Initiate FYE21 Audit

August

08/09/22 (Tue) Certified Apportionments due to Auditor

08/25/22 (Thu) Annual DM Evaluation

September

09/05/22 (Mon) Labor Day

09/08/22 (Thu) Draft 2021/22 SRWSA Annual Use Report

09/22/22 (Thu) 1st Reading - 2021/22 SRWSA Annual Use Report, HWY Cleanup

October

10/10/22 (Mon) Indigenous Peoples Day

10/27/22 (Thu) 2nd Reading - 2021/22 SRWSA Annual Use Report, 1st Reading - 2023 RCD Calendar

10/31/22 (Mon) Irrigation Season Ends - Direct Billing

November

11/11/22 (Fri) Veterans Day

11/10/22 (Thu) Approve 21/22 SRWSA Annual Use Report

11/24/22 (Thu) Meeting status subject to change; Approve 2021/22 SRWSA Annual Use Report (submit to Court pending approval), 2nd Reading - 2023 RCD Calendar

11/24/22 (Thu) Thanksgiving

11/25/22 (Fri) Thanksgiving Holiday

December

12/22/22 (Thu) Meeting status subject to change

12/23/2021 (F) 1/2 Holiday

12/26/22 (Mon) Christmas Day Observed

12/31/22 (Sat) SRWSA Annual Use Report submitted to Court

Indian Wells
(760) 568-2611
Irvine
(949) 263-2600
Los Angeles
(213) 617-8100
Manhattan Beach
(310) 643-8448



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Walnut Creek
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Washington DC
(202) 785-0600

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

December 3, 2021
Invoice 921825
AMS
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INVOICE SUMMARY

For Professional Services Rendered Through November 30, 2021:

Our Matter # 83697.00003
Re: DOW V. HONEY LAKE VALLEY RCD (CASE NO. C091965)

Current Fees:	\$	<u>3,551.50</u>
Total Current Billings For This Matter:	\$	3,551.50
Balance from Previous Statement:		28,061.10
Payments and Other Credits Received:		<u>(22,624.10)</u>
Prior Outstanding Balance:		5,437.00
Total Amount Due:	\$	<u><u>8,988.50</u></u>

INVOICE IS DUE AND PAYABLE UPON RECEIPT

Appendix B - Authorizing Resolution

**Board of Directors Honey Lake Valley Resource
Conservation District, County of Lassen,
State of California**

12/9/2021

RESOLUTION NO. 2021-04

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
THE HONEY LAKE VALLEY RESOURCE
CONSERVATION DISTRICT AUTHORIZING THE GRANT
APPLICATION, ACCEPTANCE, AND EXECUTION FOR
THE OLD CHANNEL PROJECT**

**Board of Directors Honey Lake Valley Resource
Conservation District, County of Lassen,
State of California**

WHEREAS, Honey Lake Valley Resource Conservation District proposes to implement the Old channel Project;

WHEREAS, Honey Lake Valley Resource Conservation District has the legal authority and is authorized to enter into a funding agreement with the State of California; and

WHEREAS, Honey Lake Valley Resource Conservation District intends to apply for grant funding from the California Department of Water Resources for the Old channel Project;

THEREFORE, BE IT RESOLVED by the Board of Directors of the Honey Lake Valley Resource Conservation District as follows:

1. That pursuant and subject to all of the terms and provisions of Budget Act of 2021 (Stats. 2021, ch. 240, § 80), the Honey Lake Valley Resource Conservation District President of the Board, or designee is hereby authorized and directed to prepare and file an application for funding with the Department of Water Resources, and take such other actions necessary or appropriate to obtain grant funding.
2. The Honey Lake Valley Resource Conservation District President of the Board or designee is hereby authorized and directed to execute the funding agreement with the Department of Water Resources and any amendments thereto.
3. The Honey Lake Valley Resource Conservation District President of the Board or designee is hereby authorized and directed to submit any required documents, invoices, and reports required to obtain grant funding.

CERTIFICATION I hereby certify that the foregoing Resolution was duly and regularly adopted by the Board of Directors of the Honey Lake Valley Resource Conservation District at the meeting held on December 9th, 2021 motion by _____ and seconded by _____ motion passed by the following vote:

Director _____ and the following vote on this 28th day of October 2021.

Director Vote:

Ayes: _____

Noes: _____

Absent: _____

Abstain: _____

Jesse Claypool, Chair
Board of Directors

WAYNE LANGSTON, Secretary/Treasurer
Board of Directors

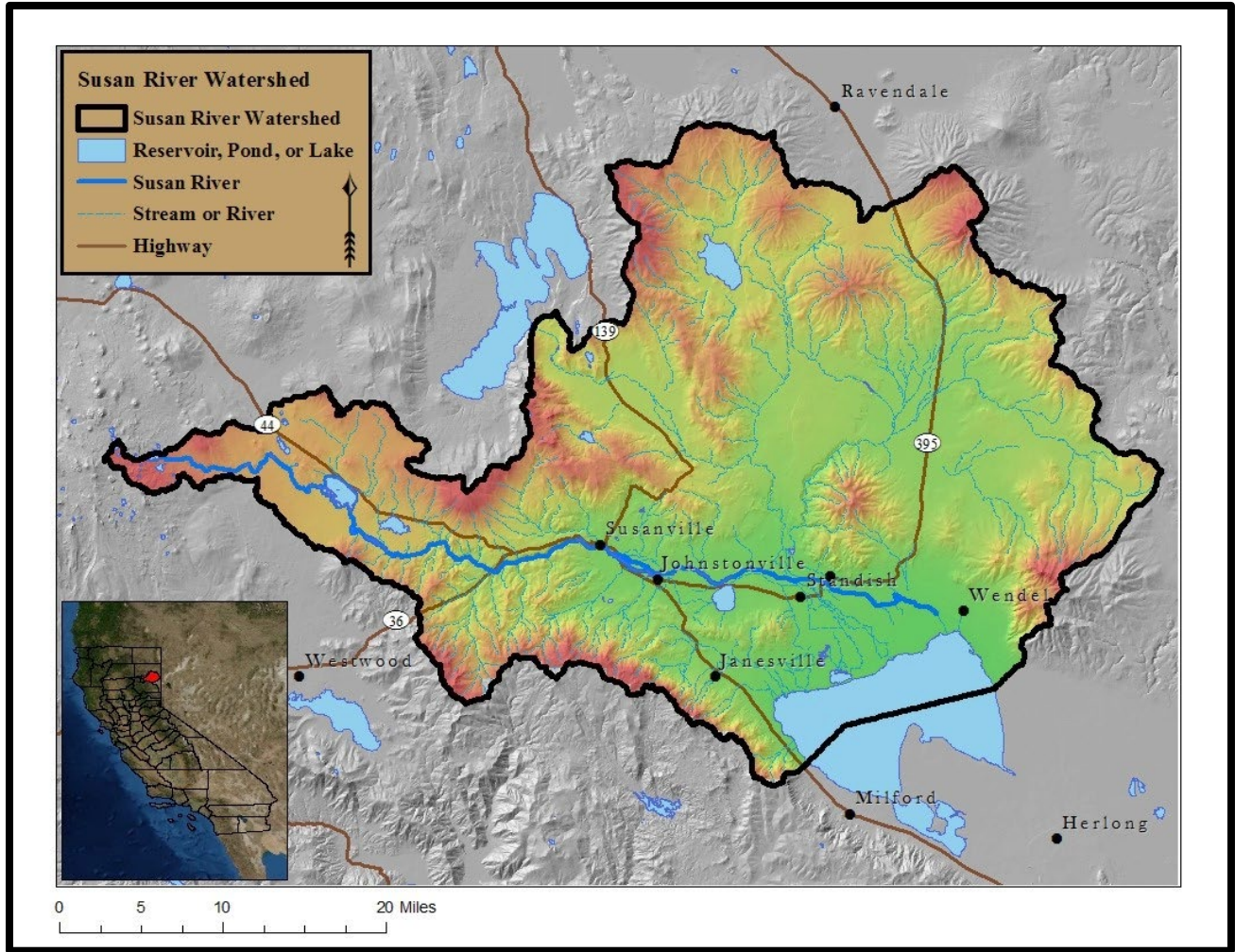
Attest:

Andrea Stuemky, District Manager



HONEY LAKE VALLEY
RESOURCE
CONSERVATION
DISTRICT

SUSAN RIVER WATERMASTER SERVICE AREA



ANNUAL USE REPORT - 2020/21

Susan River

Watermaster Service Area

Annual Use Report- 2020/2021

Fiscal Year: July 1, 2020- June 30, 2021

Irrigation Season: March 1, 2021- October 31, 2021

Storage Season: November 1, 2020- February 29, 2021

Lassen County, California

Decree No.'s 4573, 8174 and 8175

Submitted by December 31, 2021 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 of 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 2020/2021 Watermaster Service Budget was adopted on June 9, 2020 in the amount of \$225,000; increasing from the previous 2019/2020 Fiscal Year total assessment amount of \$180,000. The Budget was increased due to high legal fees experienced by the District over three active water right litigation cases. A courtesy letter notifying the water users of the upcoming increase was mailed in May 2020. 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, 2020. 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, 2020.

An audit for Fiscal Year starting July 1, 2019 thru June 30, 2020, has been completed and is available on the Honey Lake Valley RCD website.

2020/2021 Water Allocation and Distribution:

The Susan River Watermaster Service Area experienced extremely light precipitation compared to the area's average. Based on NOAA and NRCS SNOTEL data, the National Weather Service labelled Susanville as in 'Extreme Drought' for the perpetuity of the 2021 Irrigation Season. The availability of water that could be put to beneficial use was so low and short lived that numerous water users were unable to irrigate at all, or for maybe one crop rotation.

Cooler and wetter conditions were seen starting in late September. There were several minor precipitation events early in October that were followed by a strong atmospheric river storm in the final days of October. The early precipitation penetrated the extremely dry soil and did not affect the flow of the systems. The late October storm, in addition to the large burn scar from the 2020 Sheep Fire, caused widespread flooding and washouts. All systems increased

significantly, including Susan River at Susanville, where flows increased to the thousands for 48-hours, and then reduced to the hundreds which maintained for about 72 hours. This increase in water enabled some users to resume the use of stockwater. The general availability of water for the various stream systems are described below.

Parker Creek: First priority water rights were served through early May.

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

Paiute Creek: The water supply in Paiute Creek was dry 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-May.

Hills Creek: The water supply in Hills Creek continued into mid-May.

Gold Run Creek: The water supply in Gold Run Creek supplied prorated water right amounts through mid- May.

Upper Susan River: At the start of Irrigation Season, March 1, the Upper Susan was at approximately 17% water availability of the Schedule 5, 2nd priority water right allotments. Full water right allotments were never met with the highest flows reaching 65-70cfs out of the 100%- 72.45cfs for a couple days in early April. Thus, users were prorated most of the season with flows quickly decreasing in early May, only leaving stock water available come mid-May. Stock water availability through the irrigation season and into the storage season was very limited; this caused farther downstream users to rely on well pumping, the majority of users to supplement with well pumping, and neighboring users to rotate the water use.

Lower Susan River Below the Confluence of Willow Creek: The Lower Susan started off the season below 100% of the Schedule 3, 2nd priority water rights. These users were prorated until only stock water was available in late April. Due to low flow, stock water was only available to

those higher upstream, or closer to the channel. Users relied on well pumping either completely or as supplement.

Willow Creek: Prorated allocations were available through late May. Flows were sufficient enough for stockwater into August.

Bankhead/Sloss Creek: Irrigation water was available until late April.

Lassen Irrigation Company Storage Reservoirs: By the start of irrigation season, McCoy Flat stored to a stage height of 0.9 feet. LIC began diverting water from McCoy on April 19, 2021, utilizing completely by April 23, 2021. Hog Flat reserved to a stage height of 2.5 feet. This water was utilized starting on April 19, 2021 and was completely drained by approximately May 4, 2021.

Miscellaneous notable events:

1. On April 30, 2021 the California Court of Appeals, Third Appellate District, decided on the Dow- Bonomini 2013 Family Trust Appeal of the June 3, 2019 Lassen County Superior Court decision; siding with the RCD on the interpretation of the phrase “and, or” of paragraph 21 of the 4573 Decree, allowing Lassen Irrigation Company the ability to store and release water simultaneously. The Dow party appealed this decision to the US Supreme Court, of which it has not yet been denied or accepted.
2. On March 9, 2021 the Lassen County Superior Court ruled on the new case filed by the Dow- Bonomini 2013 Family Trust on the Watermasters’ disallowance of the transfer of Schedule 4- Gold Run Creek, and Schedule 5- Upper Susan River water rights, for use below the confluence of the Susan River and Willow Creek; and the use of 740 acre-feet of water described in the Barham Kelly 3037 Judgment argued to be additional water rights to the 4573 Decree. The travelling Judge ruled in the Trust’s favor. The RCD appealed this ruling to the California Court of Appeals, Third Appellate District. The Trust responded by filing for harmful reimbursement payment and objecting the RCD’s legal authority to file an appeal. The Lassen County Superior Court ruled that due to the type of organization the RCD is, they cannot be legally forced to pay a harmful reimbursement, and that they are able to appeal the Superior Court’s decision. As of

mid-December 2021, both parties' Briefs have been filed with the California Court of Appeals and a trial date is waiting to be set.

3. There were no Watermaster Complaints filed in the March 1, 2021- October 31, 2021 Field Season.
4. The current Deputy Watermaster, Carrie Adams, has resigned from the position after 2 years and 7 months with her last day being December 31, 2021. The RCD is currently advertising the position on a rolling basis.

Appendices A-E

Numerical values are in cubic feet per second (cfs)

- = No Reading

Appendix A: Department of Water Resources, Digital Gauge Data

SUSAN RIVER at SUSANVILLE (SSU)

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	19	43	36	8	4	7	6	7
2	20	49	33	7	4	6	6	7
3	21	56	31	7	3	6	6	7
4	21	60	27	6	4	6	6	7
5	22	59	25	6	3	6	6	7
6	28	53	23	6	3	7	6	7
7	28	49	22	6	3	7	6	7
8	26	47	20	6	3	7	6	7
9	25	44	19	6	3	7	5	7
10	25	44	18	8	3	7	7	8
11	23	44	17	7	3	7	6	8
12	21	41	16	7	3	6	6	8
13	21	38	16	7	3	6	7	9
14	23	34	15	6	3	7	7	9
15	23	31	16	6	3	7	7	9
16	22	29	18	5	4	7	7	9
17	22	29	15	5	4	7	8	9
18	24	28	12	5	4	7	7	10
19	39	29	12	5	4	7	9	9
20	38	43	12	5	5	7	8	10
21	31	59	13	5	5	7	8	10
22	30	57	13	4	5	7	8	10
23	32	49	13	5	6	7	8	35
24	29	44	12	5	5	7	7	1400
25	29	41	11	6	6	7	7	1400
26	29	42	11	6	6	7	6	320
27	29	39	10	6	7	7	6	116
28	36	35	10	5	7	7	7	105
29	48	34	9	5	6	7	7	97
30	46	36	9	4	7	6	7	76
31	41		8		7	6		54

SUSAN RIVER at the CONFLUENCE of WILLOW CREEK (SSD)

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

WILLOW CREEK at the CONFLUENCE of the SUSAN RIVER (WCD)

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

Appendix B: McCoy Flat Reservoir Outflow

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-
19	-	14.00	-	-	-	-	-	-
20	-	13.50	-	-	-	-	-	-
21	-	12.57	-	-	-	-	-	-
22	-	9.94	-	-	-	-	-	-
23	-	dry	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-
31	-		-			-		-

Note: 'Dry' indicates the complete utilization of McCoy Flat Reservoir.

Appendix C: Hog Flat Reservoir Outflow

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	-	-	6.20	-	-	-	-	-
2	-	-	3.30	-	-	-	-	-
3	-	-	2.00	-	-	-	-	-
4	-	-	dry	-	-	-	-	-
5	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-
19	-	11.20	-	-	-	-	-	-
20	-	10.50	-	-	-	-	-	-
21	-	10.50	-	-	-	-	-	-
22	-	9.84	-	-	-	-	-	-
23	-	9.51	-	-	-	-	-	-
24	-	9.00	-	-	-	-	-	-
25	-	8.55	-	-	-	-	-	-
26	-	8.55	-	-	-	-	-	-
27	-	8.36	-	-	-	-	-	-
28	-	8.25	-	-	-	-	-	-
29	-	7.70	-	-	-	-	-	-
30	-	7.34	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-

Note: 'Dry' indicates the complete utilization of Hog Flat Reservoir.

Appendix D: Susan River Watermaster Spot Checks

Note: The water systems are flashy and dam/diversion adjustments are frequent; as such, these values are of a measure at one moment in time upon Watermaster field visit.

DIVERSION #11

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	4.85	8.92	6.18	-	2.00	-	-	2.50
2	-	-	-	2.36	-	1.50	2.50	-
3	5.06	-	-	2.36	-	-	-	-
4	5.06	-	7.79	-	-	-	-	-
5	4.43	9.65	7.79	-	1.00	1.75	2.50	-
6	-	-	6.00	-	-	-	-	2.50
7	-	9.12	5.72	2.36	-	-	-	-
8	5.72	-	-	-	-	-	2.25	-
9	5.5	9.12	5.72	-	1.00	1.75	-	-
10	-	-	5.28	2.50	-	-	-	-
11	-	7.60	5.28	-	-	-	-	2.50
12	-	-	5.06	-	-	2.00	2.50	-
13	-	-	5.06	-	1.00	-	-	-
14	-	7.60	5.06	-	-	-	-	2.75
15	5.95	-	-	-	-	-	2.50	-
16	5.95	-	-	2.50	1.00	-	-	-
17	-	-	-	-	-	2.00	-	2.75
18	-	-	4.85	-	1.00	-	2.50	-
19	6.41	6.88	4.22	-	-	-	-	-
20	-	5.72	-	-	1.00	-	-	2.75
21	-	5.72	4.22	-	-	2.50	-	-
22	6.64	7.85	-	2.50	-	-	-	-
23	-	7.60	4.02	-	-	-	2.50	-
24	-	-	4.02	-	-	-	-	-
25	6.88	7.60	4.02	-	1.00	2.50	-	-
26	-	-	3.63	2.00	-	-	2.50	-
27	-	-	-	-	1.00	-	-	-
28	-	7.60	3.63	-	-	-	-	-
29	7.6	-	-	2.00	-	-	2.50	-
30	-	6.18	-	-	1.00	-	-	-
31	-	-	-	-	-	-	-	-

DIVERSION #13

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	0.94	1.96	1.31	-	0.26	-	-	0.57
2	-	-	-	0.26	-	0.26	0.57	-
3	0.94	-	-	0.26	-	-	-	-
4	0.94	-	1.38	-	-	-	-	-
5	0.72	2.23	1.38	-	0.00	0.57	0.57	-
6	-	-	1.24	-	-	-	-	0.57
7	-	2.08	1.12	0.26	-	-	-	-
8	1.12	-	-	-	-	-	0.57	-
9	1.06	-	1.12	-	0.00	0.57	-	-
10	-	-	1.00	0.26	-	-	-	-
11	-	-	1.00	-	-	-	-	0.57
12	-	-	0.94	-	-	0.57	0.57	-
13	-	-	0.94	-	0.00	-	-	-
14	-	1.65	0.94	-	-	-	-	0.57
15	1.19	-	-	-	-	-	0.57	-
16	1.19	-	-	0.26	0.00	-	-	-
17	-	-	-	-	-	0.57	-	0.57
18	-	-	0.89	-	0.00	-	0.57	-
19	1.31	1.44	0.67	-	-	-	-	-
20	-	1.12	-	-	0.00	-	-	0.57
21	-	1.12	0.71	-	-	-	-	-
22	1.38	1.72	-	0.26	-	0.57	-	-
23	-	1.65	0.72	-	-	-	0.57	-
24	-	-	0.72	-	-	-	-	-
25	1.44	1.65	0.26	-	0.00	0.57	-	-
26	-	-	0.57	0.26	-	-	0.57	-
27	-	-	-	-	0.00	-	-	-
28	-	1.65	0.26	-	-	-	-	-
29	1.65	-	-	0.26	-	-	0.57	-
30	-	1.31	-	-	0.26	-	-	-
31	-		-		-	-		-

DIVERSION # 41

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	-	11.10	18.50	2.75	-	2.00	2.00	-
2	-	11.10	14.00	2.50	1.50	-	-	2.00
3	3.20	11.10	13.00	2.50	-	-	-	-
4	5.00	13.50	9.13	2.50	-	-	-	-
5	6.50	13.50	8.64	2.50	-	-	-	-
6	6.50	13.50	7.00	2.50	-	-	2.00	-
7	6.50	11.10	6.00	2.50	1.50	-	-	2.25
8	7.00	13.28	6.00	2.50	-	2.00	-	-
9	7.00	13.28	5.00	2.50	-	-	-	-
10	7.00	11.00	5.00	2.50	-	-	-	-
11	7.00	10.00	5.00	2.50	-	2.00	2.00	-
12	7.00	10.00	4.61	2.50	-	-	-	2.25
13	7.00	10.00	4.61	2.50	1.50	2.00	-	-
14	7.00	8.46	4.40	2.25	-	2.00	2.00	-
15	6.45	10.50	4.00	2.25	-	-	-	-
16	6.45	6.40	4.00	2.25	-	-	-	-
17	8.00	6.50	3.50	2.25	-	-	-	2.50
18	9.00	6.50	3.50	2.60	1.50	-	-	-
19	11.07	10.38	3.25	2.60	-	-	2.00	-
20	8.00	26.53	3.25	2.60	-	-	-	-
21	8.00	42.05	3.83	2.60	-	2.00	-	2.50
22	6.50	34.00	3.83	2.50	-	-	-	-
23	7.00	20.05	3.30	2.50	-	-	-	-
24	7.00	18.00	3.30	2.50	1.50	-	-	-
25	7.00	16.80	3.15	2.00	-	2.00	-	-
26	7.00	17.70	3.15	2.00	-	-	2.00	-
27	12.00	16.00	3.15	2.00	-	-	-	-
28	13.50	15.02	3.15	2.00	-	-	-	-
29	10.76	16.00	3.15	2.00	-	2.00	-	-
30	12.00	16.00	3.15	2.00	-	-	-	-
31	11.10		3.15		-	-		-

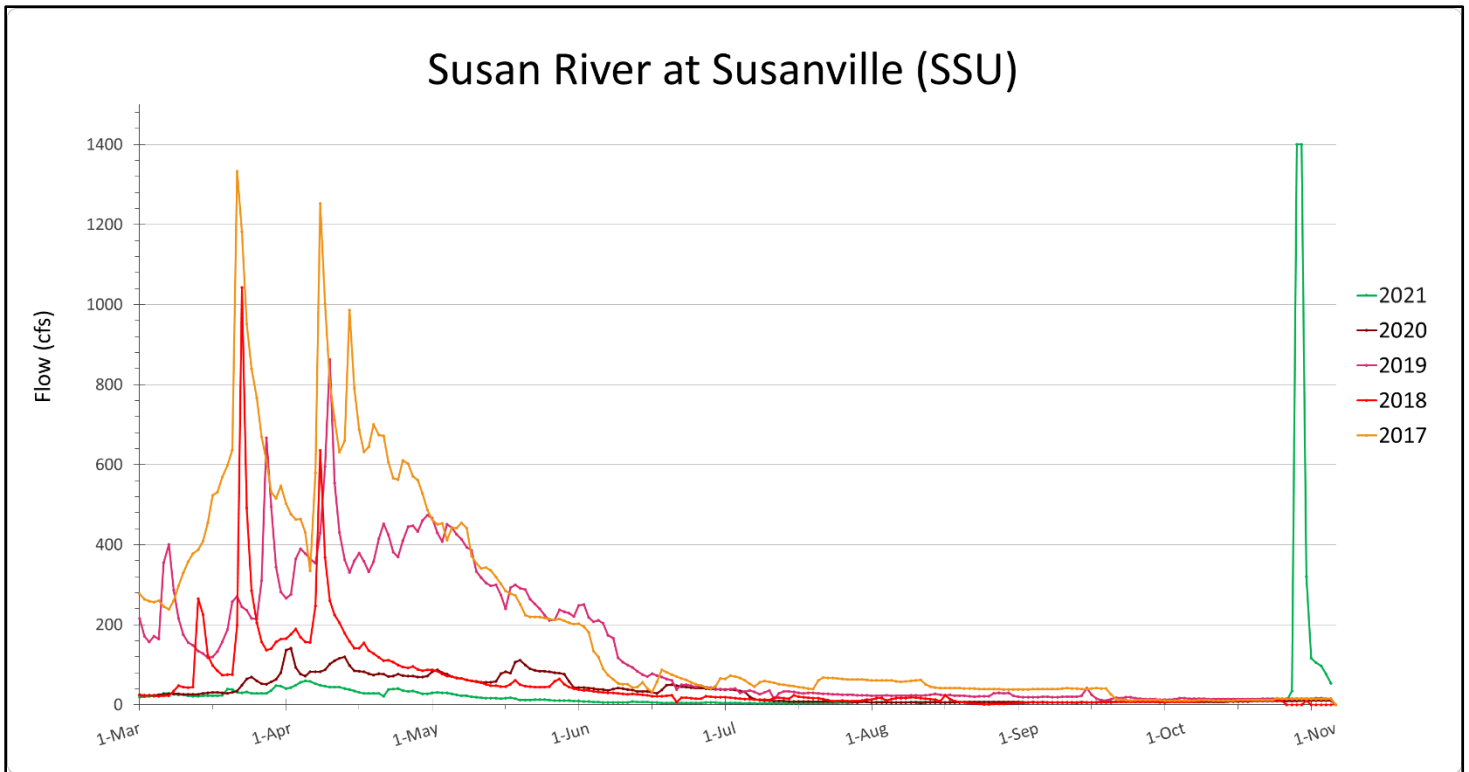
MAHLE SPLIT- DILL SLOUGH

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	1.67	-	-	-	0.00	0.00	0.00	0.00
2	-	4.00	-	-	0.00	0.00	0.00	0.00
3	-	-	1.50	1.50	0.00	0.00	0.00	0.00
4	-	-	3.00	-	0.00	0.00	0.00	0.00
5	-	5.00	3.00	-	0.00	0.00	0.00	1.00
6	2.50	-	-	-	0.00	0.00	0.00	-
7	-	5.50	-	-	0.00	0.00	0.00	-
8	-	-	-	-	0.00	0.00	0.00	-
9	2.00	-	-	1.50	0.00	0.00	0.00	1.00
10	-	-	-	-	0.00	0.00	0.00	-
11	-	5.00	2.67	-	0.00	0.00	0.00	-
12	-	-	-	-	0.00	0.00	0.00	1.00
13	2.00	-	-	-	0.00	0.00	0.00	-
14	-	5.00	-	-	0.00	0.00	0.00	-
15	-	-	-	-	0.00	0.00	0.00	1.00
16	-	-	-	-	0.00	0.00	0.00	-
17	-	-	-	-	0.00	0.00	0.00	-
18	-	-	-	-	0.00	0.00	0.00	1.50
19	2.25	3.00	-	1.50	0.00	0.00	0.00	-
20	-	-	1.50	-	0.00	0.00	0.00	-
21	3.00	-	-	-	0.00	0.00	0.00	1.50
22	-	-	-	-	0.00	0.00	0.00	-
23	5.00	2.60	-	-	0.00	0.00	0.00	-
24	5.50	-	-	-	0.00	0.00	0.00	-
25	-	-	-	-	0.00	0.00	0.00	-
26	5.50	-	-	0.00	0.00	0.00	0.00	-
27	-	2.20	1.50	-	0.00	0.00	0.00	-
28	-	-	-	-	0.00	0.00	0.00	-
29	4.30	-	-	-	0.00	0.00	0.00	-
30	-	-	-	-	0.00	0.00	0.00	-
31	-	-	-	-	0.00	0.00	-	-

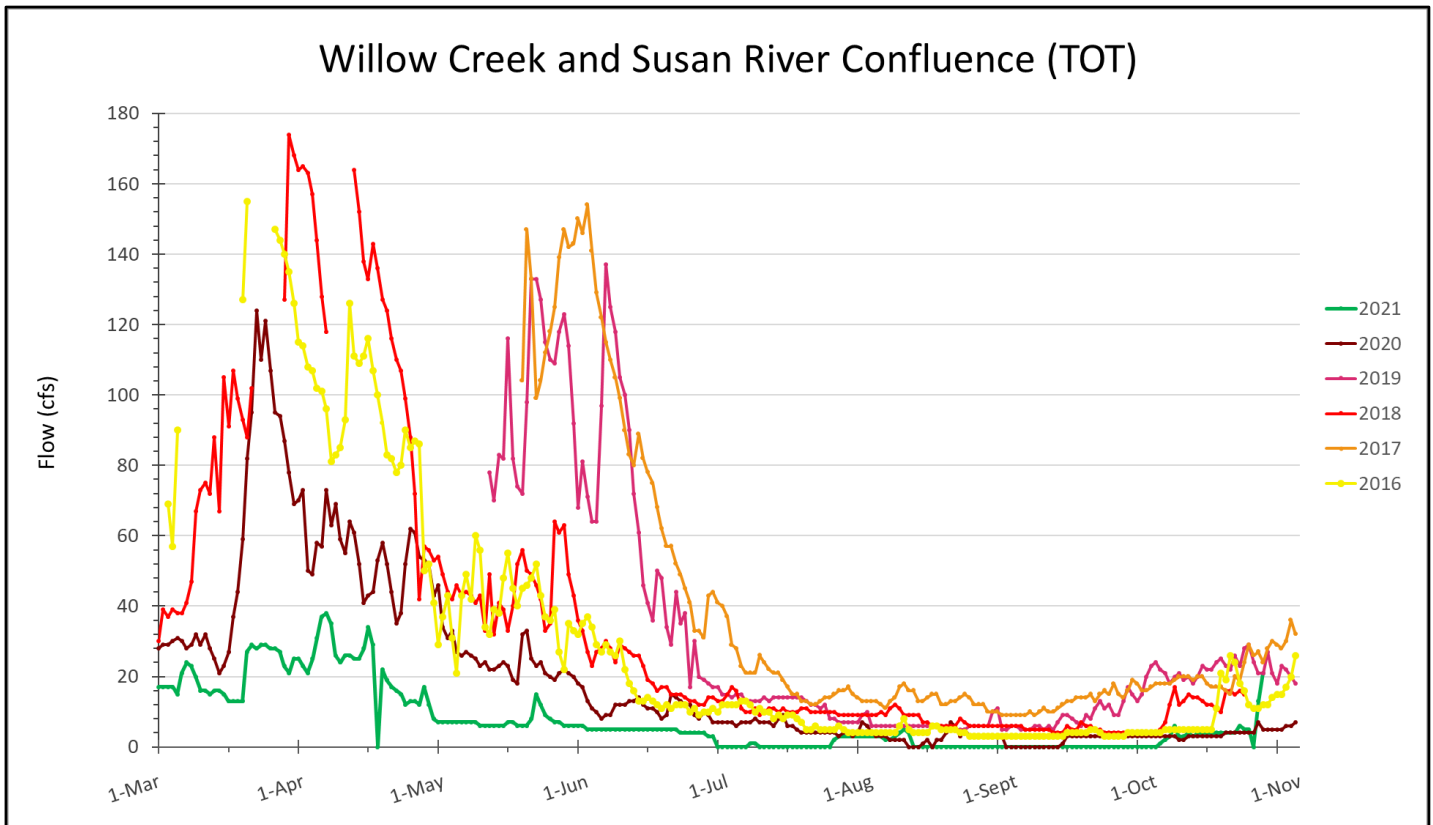
DIVERSION # 75

DAY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	-	4.00	-	-	-	-	-	-
2	-	3.62	-	-	-	-	-	-
3	-	-	3.26	-	-	-	-	-
4	-	-	2.73	-	-	-	-	-
5	-	6.56	2.40	-	-	-	-	-
6	-	-	-	-	-	-	-	-
7	-	5.44	-	-	-	-	-	-
8	8.25	-	-	-	-	-	-	-
9	-	4.40	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	-	-	1.86	-	-	-	-	-
12	-	4.44	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	4.44	1.50	-	-	-	-	-
15	7.50	-	-	-	-	-	-	-
16	6.10	-	-	-	-	-	-	-
17	-	-	stock	-	-	-	-	-
18	-	-	-	-	-	-	-	-
19	4.50	1.65	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-
21	5.00	1.24	-	-	-	-	-	-
22	6.25	2.23	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-
24	-	5.66	-	-	-	-	-	-
25	-	3.80	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-
27	-	4.00	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-
29	4.60	-	-	-	-	-	-	-
30	5.12	-	-	-	-	-	-	-
31	-		-		-		-	-

Appendix E: Susan River Flow Graphs



Note: Data sourced from Department of Water Resources digital flow gauges, California Data Exchange Center (CDEC). Average daily flows are plotted and connected by lines. Daily values were averaged from the gauge’s ‘Real Time’ 15-minute interval data. The amount of water being released from Hog and McCoy Flat Reservoirs, subtract the standard 10%-cfs of that total value to account for confluence loss, was subtracted from the CDEC daily average gauge reading. This is so that the plotted points show, solely, the natural flow of the Susan River.



Note: Data sourced from Department of Water Resources digital flow gauges, California Data Exchange Center, Average Daily Flows for stations ‘Susan River at Standish (SSD)’ and ‘Willow Creek at Standish (WCD)’. This station is located at Colony Dam with an overall measure labelled ‘Total (TOT)’. Average daily flows are plotted and connected by lines. Any gaps in the data are attributed to digital gauge malfunction, thus leaving no reliable data. Digital gauge malfunctions at this location commonly occur when the flows overtop the gauge sensor.