CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

Application Form for 2025 Local Cooperative Solution for Overlying or Adjudicated Groundwater Rights in Scott River and Shasta River Watersheds

Please complete this form if you plan to implement a groundwater local cooperative solution (LCS) for the 2025 irrigation season under the Scott River and Shasta River watersheds emergency regulation. Applications must be submitted for at least a full irrigation season. A separate application should be submitted for each type of groundwater LCS proposal. **The form and attachments are due by April 15, 2025.**

How to Submit: To submit your application and associated required materials (see Section 2) you can:

- Use the online form
- Email: DWR-ScottShastaDrought@waterboards.ca.gov
- Mail:

  State Water Resources Control Board Division
  of Water Rights - Instream Flows Unit
  1001 I Street - 14th Floor
  Sacramento, CA 95814

Section 1: Applicant Information

Name	JUDD HANNA
Name of Farm, Ranch, or Business	HANNA Bros. RANCH
Phone Number	[redacted]
Email Address	[redacted]

By typing or signing your name below and submitting this form to the State Water Resources Control Board (State Water Board) you hereby certify that the submitted information is true and correct to the best of your knowledge.

Name: [signature] Date: 21 March 2025

Section 4: Coordinating Entity

Select only one (1) box below. Please note that a Coordinating Entity is not required. If a Coordinating Entity is not selected, parties will work directly with the State Water Board to provide metering data and ensure performance of the groundwater local cooperative solution. For more information on Coordinating Entity provisions, refer to Section 875(f)(1)(G) in the emergency regulation.

☐ California Department of Fish & Wildlife
Contact: Crystal Robinson
(530) 340-0767
crystal.robinson@wildlife.ca.gov

☐ Shasta Valley Resource Conservation District
Contact: Rod Dowse
(530) 598-1253
rdowse@svrcd.org

☐ Siskiyou Resource Conservation District
Contact: Evan Senf
(530) 643-1585
evan@siskiyourcd.com

☒ Scott River Water Trust
Contact: Chris Voigt
(916) 396-0131
chrisb.voigt@gmail.com

☐ Other, I am proposing an Entity not in the provided options. Please provide the name of the Entity, contact information, and description of qualifications in the box below.

☐ I select not to work with a coordinating entity.

Section 5: Groundwater Well Information

Complete the table below or upload an attachment for information on the groundwater wells, fields irrigated by the well and the APN, and associated meters that are covered under the proposed groundwater LCS.

- Well ID: Name of the well covered by the proposal LCS
- Well Coordinates: Latitude and Longitude of the well location
- Field APNs: List the APNs for the fields irrigated by the well. Please include APN of fields fallowed as part of the LCS plan.
- Meter ID: List the meters recording extraction or application from this well.

Well ID	Well Coordinates	Field APNs	Meter ID
Example: Well #1	(40.57686, -122.3657)	547-988-0975; 547-989-0976	Meter 1 Meter 3
TOBIAS North TOBIAS South	[redacted]	[redacted]	Requesting Assistance (2)
STEP FIELD	[redacted]	[redacted]	PIVOT METER 1
40	[redacted]	[redacted]	Requesting Assistance
MIDGET	[redacted]	[redacted]	Requesting Assistance
TONYS	[redacted]	[redacted]	PIVOT METER 2
REYNOLDS	[redacted]	[redacted]	requesting assistance
Above Rd Hartstrand	[redacted]	[redacted]	PIVOT METER 3 Pivot METER 4
Above rd. Hartstrand 2.	[redacted]	[redacted]	" "
MACS	[redacted]	[redacted]	[redacted] Well Meter 1
Below Rd Hartstrand N Below rd. Hartstrand 5	[redacted]	[redacted]	Pivot METER 5 pivot meter 6 pivot meter 7 pivot meter 8
Moffett	[redacted]	[redacted]	Requesting Waiver

For assistance in fin [redacted] com/maps).

Section 6: Metering Information

Please describe the metering plan for all the fields that will be irrigated under the LCS. Remember that meters can be installed at the well head or at the place of use (e.g., pivots). All meters should be installed to manufacturers' specifications and recommendations and measurements should be in the expected accuracy range. Fill in the box below, upload an attachment, or email a document or spreadsheet with the information requested in this section.

a. Describe how you will <u>record</u> weekly extractions or applications and <u>report</u> monthly volumes. Include a description of all water uses associated with each groundwater well that is part of this groundwater LCS. For each meter include the Well ID the meter is recording, the amount of irrigated acres covered and the crop type. Each meter should have an identifier (e.g., Meter #1) included in the description and in the monthly reports.

For example, *"the ranch manager will log meter readings at Well #1 using Meter #1; and for Well #2, the ranch manager will log meter readings at pivots 1 & 2 using Meters #2 and #3."* Also note what the water is being used for – *"Well #1 irrigates 50 acres of grain on fields A and B, 100 acres of pasture on fields E, G, and Z. Meter #2 will irrigate 75 acres of alfalfa on field Y and Meter #3 will irrigate 25 acres Alfalfa on Field W. The manager will send the logs and photos to the Water Board by no later than the 5th of the month for the preceding month."*

Meters

Pivot 1-step Field

Pivot 2-Tonys

Pivot 3 4 - Above rd. Hartstrand

Pivot 5-8 - Below rd Hartstrand

Well meter 1 - Macs.

The ranch manager will photograph all pivot & well meters once a week, when we begin irrigating. Pivot Meter 1 irrigates 76.13 acres pasture & 63.66 acres of alfalfa. Pivot meter 2 irrigates 65.5 acres of grain & 63.26 acres of alfalfa. Pivot meters 3 & 4 irrigate approximitly 100 acres of alfalfa. Meters 5-8 irrigate approximitly 140 acres of alfalfa. And the well meter 1 irrigates almost 129 acres of pasture. The manager will send photos and monthly logs of ~~any~~ well not yet metered to the Coordinating Entity by the 7th of every month in use.

b. For groundwater wells and applications that are NOT currently metered, in the box below please describe the time schedule and plan to install meters, including a description of efforts to obtain a meter before the initiation of groundwater diversions covered by this groundwater LCS, and when such efforts were undertaken. If you want to file for a waiver to the metering requirement, please use the box below and include information on why metering of your well(s) or applications should be waived. Be sure to include total irrigated acres, distance of the well(s) from surface water, a description of why metering is infeasible, if applicable, and any additional information that supports your waiver request.

Funding for water projects through NRCS was finally approved late winter. These projects could, but are not held to, include new pivots (3) with LEPA and/or well meters on 6 wells and 1 pivot meter. We have decided to install, at our own cost, 1 well meter (Macs) and 1 pivot meter (Above rd. Hartstrand) and are requesting funds from the Waterboard for the remaining required meters. Also, we are requesting a waiver for the Moffett well. It is a 19 acre alfalfa field held seperately by one of the Hanna Bros. Ranch owners(with his wife).

Upload Attachment

Select the type of groundwater LCS you are applying for and complete the corresponding sections of the application. A separate application should be submitted for each type of groundwater LCS request.

☐ Best Management Practices Groundwater LCS - Complete sections 7

☐ Graduated Groundwater Cessation Schedule LCS - Complete sections 8

☒ Percent Reduction Groundwater LCS - Complete sections 9

Please indicate the proposed time period for the LCS you are applying for (e.g., one irrigation season or multiple seasons). If multiple seasons, please provide the time period.

2025 April 15 - Oct

Section 9: Percent Reduction Groundwater LCS

The applicable percent reduction in groundwater pumping noted below must be demonstrated for the Percent Reduction Groundwater LCS consistent with section 875(f)(4)(D)(v) of the emergency regulation, and summarized below.

- **Scott River Watershed:** A net groundwater pumping reduction of at least 30% throughout the irrigation season (April 1 – October 31) and a monthly reduction of at least 30% between July 1 through October 31.
- **Shasta River Watershed:** A net groundwater pumping reduction of at least 15% throughout the irrigation season (March 1 – November 1) and a monthly reduction of at least 15% between June 1 through September 30.
- The relevant water use reduction shall be based on a comparison to a baseline irrigation season (i.e., 2020, 2021, 2022, or 2023).
    - BUT, if the previous year baseline is higher than the following applied water rates:
        - 33 inches per year for alfalfa,
        - 14 inches per year for grain, or
        - 30 inches per year for pasture
    - Then the above values shall be used as the baseline UNLESS the applicant provides sufficient additional information supporting an alternative baseline.
- Please provide the total amount of irrigated acreage (with units) under your proposal for a Percent Reduction Groundwater LCS. [ ]
- If you are proposing a Percent Reduction Groundwater LCS, attach or email the following files to the State Water Board and your Coordinating Entity.
    a. A description of practices that reduces groundwater pumping and how the State Water Board (or Coordinating Entity, if applicable) can verify those actions.

will submit flow meter data weekly to CE and keep accurate records of wells, irrigation systems, of everything else not covered by flow metering.

Upload Attachment

    b. A spreadsheet with monthly pumping volumes for the selected baseline year and current year. Use one row per irrigation method per field.

Upload Baseline Pumping

    c. Map(s) with each field labeled, well locations, and meter locations.

Upload Map(s)

Field ID	2020 Irrigated Acres	2020 Irrigation Method	2020 Crop Type	Calculation Factors	April 2020 Acre Feet Applied	May 2020 Acre Feet Applied	June 2020 Acre Feet Applied	July 2020 Acre Feet Applied	August 2020 Acre Feet Applied	September 2020 Acre Feet Applied	Ocotber 2020 Acre Feet Applied	2020 Total Acre Feet	2025 Irrigated Acres	2025 Irrigation Method	2025 Crop Type	Calculation Factors	April 2025 Acre Feet Applied	May 2025 Acre Feet Applied	June 2025 Acre Feet Applied	July 2025 Acre Feet Applied	August 2025 Acre Feet Applied	September 2025 Acre Feet Applied	Octotber 2025 Acre Feet Applied	2025 Acre Feet	Soil Moisture Sensor Installed
TB1	61.1	Wheel Line	Alfalfa	100 sprinklers, mix of 13/64", 60 psi, 7 days per pass (average), 11 hour sets	49	73.5	73.5	49	49	0	0	294	61.1	Wheel Line	alfalfa	100 sprinklers, 3/16", 60 psi, 7 days per pass, 10 hour sets	22.1	44.2	44.2	44.2	44.2	0	0	198.9	
TB2	40	Wheel Line	Alfalfa	108 sprinklers, 13/64", plus one gun with a .4" nozzle, 60 psi, 5 days per pass, 11 hour sets	37.7	56.55	56.55	37.7	37.7	0	0	226.2	40	Wheel Line	Grain	108 sprinklers, 3/16", 60 psi, 1 gun with .4" nozzle, 5 days per pass, 10 hour sets (water off in grain by June 15)	18.9	56.7	37.7	0	0	0	0	113.3	
T28A	140	Pivot with rotators	Alfalfa and Grass	Usually 1.8" application passes were performed	42	63	63	63	63	42	0	336	140	Pivot with rotators	Alfalfa and Grass (2 separate fields)	1.5" - 1.75" application (Will only do 2 cuttings of alfalfa, water off by July 15 on alfalfa)	20.4	61.25	61.25	51	40.8	30.6	0	265.3	Yes
Macs	129	Pivot with rotators	Orchard Grass	Usually 1.8" application passes were performed	58	77.4	77.4	77.4	77.4	58	0	425.6	129	Pivot with rotators	Grass	1.5" application	32.25	64.5	64.5	64.5	64.5	48.4	0	338.65	Yes
PL	56	Wheel Line	Alfalfa	60 sprinklers, 13/64", 60 psi, 9 days per pass, 11 hour sets	40.2	40.2	40.2	40.2	40.2	20.1	0	221.1	56	Wheel Line with new smaller nozzles	Alfalfa	60 sprinklers, 3/16", 60psi, 8 days per pass, 10 hour sets	15.9	31.8	31.8	31.8	15.9	0	0	127.2	
MGT	71	Wheel Line	Alfalfa	90 sprinklers, 13/64", 60 psi, 1 gun with .86" nozzle, 8 days per pass, 11 hour sets	65.6	65.6	65.6	65.6	65.6	32.8	0	360.8	71	Wheel Line	Alfalfa - new	96 sprinklers, 3/16", 60 psi, 8 days per pass,10 hour sets	25.5	50.9	50.9	50.9	50.9	25.5	0	254.6	
40	38.3	Wheel Line	Alfalfa	42 sprinklers, 13/64", 60 psi, 9 days per pass, 11 hour sets	28.17	28.17	28.17	28.17	28.17	13.7	0	154.55	37.3	Wheel Line	Grain	42 sprinklers, 3/16", 60 psi, 9 days per pass, 10 hour sets	11.1	22.3	22.3	11.1	0	0	0	66.8	
TY1	14	Wheel Line	Grain	35 sprinklers, 13/64", 60 psi, 4 days per pass, 11 hour sets	5.2	10.4	15.6	5.2	0	0	0	36.4	14	Wheel Line	Grain	35 sprinklers, 3/16", 60 psi, 4 days per pass, 10 hour sets	4.1	8.2	8.2	4.1	0	0	0	24.6	
TY1A	65.5	Pivot with rotators	Grain	Usually 1.8" application passes were performed	19.6	29.5	29.5	0	0	0	0	78.6	65.5	Pivot with rotators	Grain	1" - 1.5" application	5.4	20.5	24.6	8.2	0	0	0	58.7	Yes
TY2	30	Wheel Line	Grass	51 sprinklers, 13/64", 60 psi, 4 days per pass, 11 hour sets	15.2	22.8	15.2	15.2	15.2	7.6	0	91.2	30	Wheel Line	Alfalfa	51 sprinklers, 3/16", 60 psi, 4 days per pass, 10 hour sets	6	12	12	12	12	6	0	60	
TY2A	63.2	Pivot with rotators	Grass	Usually 1.8" application passes were performed	18.96	28.44	28.44	28.44	18.96	18.96	0	142.2	63.2	Pivot with rotators	Alfalfa	1.5" application	7.9	23.7	23.7	23.7	23.7	7.9	0	110.6	
R5	23.3	Wheel Line	Grain	48 sprinklers, 13/64", 60 psi, 4 days per pass, 11 hour sets	14.4	14.4	7.2	0	0	0	0	36	23.3	Wheel Line	Grain	48 sprinklers, 3/16", 60 psi, 4 days per pass, 10 hour sets	5.7	11.3	11.3	0	0	0	0	28.3	
R4	37.7	Wheel Line	Alfalfa	35 sprinklers, 13/64", 60 psi, 9 days per pass, 11 hour sets	23.4	23.4	23.4	23.4	23.4	11.7	0	128.7	37.7	Wheel Line	Alfalfa	35 sprinklers, 3/16", 60 psi, 9 days per pass, 10 hour sets	9.3	18.6	18.6	18.6	18.6	9.3	0	93	
R3	37.7	Wheel Line	Alfalfa and Grass	35 sprinklers, 13/64", 60 psi, 9 days per pass, 11 hour sets	23.4	23.4	23.4	23.4	23.4	11.7	0	128.7	37.7	Wheel Line	Alfalfa	35 sprinklers, 3/16", 60 psi, 9 days per pass, 10 hour sets	9.3	18.6	18.6	18.6	18.6	9.3	0	93	
R2	37.7	Wheel Line	Alfalfa	35 sprinklers, 13/64", 60 psi, 9 days per pass, 11 hour sets	23.4	23.4	23.4	23.4	23.4	11.7	0	128.7	37.7	Wheel Line	Alfalfa	35 sprinklers, 3/16", 60 psi, 9 days per pass, 10 hour sets	9.3	18.6	18.6	18.6	18.6	9.3	0	93	
R1	37.7	Wheel Line	Alfalfa	35 sprinklers, 13/64", 60 psi, 9 days per pass, 11 hour sets	23.4	23.4	23.4	23.4	23.4	11.7	0	128.7	37.7	Wheel Line	Grain	35 sprinklers, 3/16", 60 psi, 9 days per pass, 10 hour sets	9.3	18.6	18.6	0	0	0	0	46.5	
AH1	63.8	Wheel Line	Alfalfa	66 sprinklers, 13/64", 60 psi, 10 days per pass, 11 hour sets	44.3	44.3	44.3	44.3	44.3	0	0	221.5	63.8	Pivot with LEPA	Alfalfa	1.75" application	18.6	27.9	37.2	27.9	27.9	9.3	0	148.8	Yes
AH2	43.7	Wheel Line	Alfalfa and Grain	34 sprinklers, 13/64", 60 psi, 14 days per pass, 11 hour sets	35.5	35.5	35.5	35.5	35.5	0	0	177.5	37	Pivot with LEPA	Alfalfa	1.75" application	10.8	16.2	21.5	16.2	16.2	5.4	0	48	Yes
AH3	8.6	Wheel Line	Alfalfa	18 sprinklers, 13/64", 60 psi, 5 days per pass, 11 hour sets	6.7	6.7	6.7	6.7	6.7	0	0	33.5	8.6	Wheel Line	Alfalfa	82 sprinklers, 3/16", 60 psi, 3 days per pass, 10 hour sets (includes 10 acres, 2 middle wheel lines)	7.2	14.5	14.5	14.5	7.2	0	0	57.9	
BH1	52.5	Wheel Line	Alfalfa	86 sprinklers, 13/64", 60 psi, 9 days per pass, 11 hour sets	38.4	38.4	38.4	38.4	38.4	0	0	192	43	Pivot with LEPA	Alfalfa	1.75" application	12.6	18.8	25.2	18.8	18.8	12.6	0	106.8	Yes
BH2	45.8	Wheel Line	Grass	66 sprinklers, 13/64", 60 psi, 6 days per pass, 11 hour sets	29.5	29.5	29.5	29.5	29.5	0	0	147.5	35	Pivot with LEPA	Alfalfa	1.75" application	10.2	15.3	20.4	15.3	15.3	10.2	0	86.7	Yes
BH3	45	Wheel Line	Alfalfa	66 sprinklers, 13/64", 60 psi, 7 days per pass, 11 hour sets	34.4	34.4	34.4	34.4	34.4	0	0	172	34	Pivot with LEPA	Alfalfa	1.75" application	9.9	14.9	19.8	14.9	14.9	9.9	0	84.3	Yes
8HA	0				0	0	0	0	0	0	0	0	35	Pivot with LEPA	Alfalfa - new	(1" - 1.75" application)	2.9	8.75	13.1	14	14	5.1	0	57.85	Yes
Moffett	20	Wheel Line	Alfalfa and Grass	43 sprinklers, 13/64", 60 psi, 4 days per pass, 11 hour sets	6.4	12.8	12.8	12.8	12.8	0	0	57.6	20	Wheel Line with new smaller nozzles	Alfalfa	43 sprinklers, 3/16", 60 psi, 4 days per pass, 10 hour sets	5	10	10	10	10	0	0	45	
March	60	Wheel Line and Guns	Grass	99 sprinklers, 13/64", 60 psi, 6 days per pass, 11 hour sets. Plus, 2 guns with .86 nozzle, 5 days per coverage	29	58	58	58	58	58	0	319	0	Wheel Line with new smaller nozzles (No longer lease this pasture)	Grass	99 sprinklers, 3/16", 60 psi, 6 days per pass, 10 hour sets, plus 1 gun, .86 nozzle	0	0	0	0	0	0	0	0	
	1221.6			TOTALS:	711.83	863.16	853.56	763.11	748.43	297.96	0	4238.05	1157.6			Total	289.65	608.1	628.55	488.9	432.1	198.8	0	2607.8	
																	59.31%	**29.55%**	**26.36%**	**35.93%**	**42.27%**	**33.28%**	**#DIV/0!**	**38.47%**	
																							30% water reduction met		
																							Total, minus the March Field, in 2020 is		
																							3560		

Wright, Rachel @Waterboards

From: Judd Hanna [redacted]
Sent: Sunday, April 27, 2025 8:36 PM
To: Wright, Rachel @Waterboards
Subject: Re: Request for Additional Information – 2025 LCS Application

Follow Up Flag: Follow up
Flag Status: Flagged

I just adjusted the LCS and sent it to you. I think I've got the grass/grain amounts and the September amounts correct.

Thanks,
Judd

On Thu, Apr 24, 2025 at 12:56 PM Wright, Rachel @Waterboards <Rachel.Wright@waterboards.ca.gov> wrote:

> Hi Judd,
>
> Thank you for providing this information for the SWB meters and for responding so quickly!
>
> I have been reviewing your percent reduction spreadsheet and found that September does not meet the 30% reduction target when compared to September of your baseline year (July-October each need this 30% reduction compared to July-October of the baseline year). I provided a highlighted cell in the google sheet you shared with me, but I can also send an excel sheet if that is easier. Please update when you can.
>
> The percent reduction also outlines the base rate for 2025 applied water is:
>
> 33 inches per year for alfalfa;
>
> 14 inches per year for grain; or
>
> 30 inches per year for pasture.
>
> We found that the 2025 base rate in your spreadsheet for grain and grass is a bit higher than these. Would you please provide additional information supporting a higher baseline? This could include any

documentation supporting higher rates or an explanation of the soil type being irrigated. Adjusting the total applied water in September may also help to reach these base rates.

Please let me know if you have any questions.

Thank you,

Rachel

From: Judd Hanna [redacted]
Sent: Tuesday, April 22, 2025 9:10 PM
To: Wright, Rachel @Waterboards <Rachel.Wright@Waterboards.ca.gov>
Subject: Re: Request for Additional Information – 2025 LCS Application

Rachel -

Yes, the meters requested would cover the remaining acres (minus the corners at Tony's {3 wheel lines cover around 30 acres} and Hartstrand {1 wheel line covers about 9 acres}, and the Moffett property).

The 40 is 38.37 acres

The 2 at Tobias would cover 99 acres

The midget would cover 127 acres

And reynolds would cover 174.2

It's about 438.5 acres.

Thank you,

Judd

On Mon, Apr 21, 2025 at 1:50 PM Wright, Rachel @Waterboards <Rachel.Wright@waterboards.ca.gov> wrote:

Hi Judd,

Thank you for clarifying that and for your quick response!

From your application, it looks like currently 638 acres out of the 1,158 are currently metered. Please correct me if I am wrong.

You are requesting SWB assistance for Tobias North, Tobias South, 40, Midget, and Reynolds. Just to confirm, this is intended to cover the remaining acreage in your LCS? This would be excluding the 19 acres connected to the Moffett Well the waiver was requested for.

Would you please let me know how many acres each of these wells and/or meters (if installed on a pivot) would cover from the SWB funding?

Thank you,

Rachel

From: Judd Hanna [redacted]
Sent: Monday, April 21, 2025 12:48 PM
To: Wright, Rachel @Waterboards <Rachel.Wright@Waterboards.ca.gov>
Subject: Re: Request for Additional Information – 2025 LCS Application

Rachel -

Thanks for the email. The NRCS funding could cover different projects. The funding was not specifically for meters. It could also fund new LEPA pivot systems and/or a solar irrigation system for our cattle. We thought the best use of those funds would be for more efficient irrigation and planned to use the full amount for 3 new pivots (2 would cover our Reynolds fields and 1 for above the road at Tobias).

That is why I applied for Waterboard funding for our remaining meters.

Thank you,

Judd Hanna

On Mon, Apr 21, 2025 at 9:05 AM Wright, Rachel @Waterboards <Rachel.Wright@waterboards.ca.gov> wrote:

> Dear Judd,
>
> Thank you for submitting your application for a groundwater Local Cooperative Solution (LCS) for the 2025 irrigation season. Our team has begun reviewing your materials and noted that you have been approved for NRCS funding to install meters.
>
> To proceed with the evaluation of your application, we kindly request the following:
>
> - A copy of your NRCS funding approval letter
> - A timeline for the installation of the meters
>
> Providing this information will help us complete our review and continue processing your LCS application in a timely manner.
>
> Please let us know if you have any questions.

Best regards,
Rachel

Rachel Wright

Environmental Scientist

Instream Flows Unit

SWRCB Division of Water Rights

Scott River Water Trust

P.O. Box 591 ~ Etna, CA 96027
530-643-2395 scottwatertrust@gmail.com

Month, Day, Year

Binding Agreement

Contractor Contact Information:

Business:	Scott River Water Trust
Contact Person:	Chris Voigt
Address:	9933 South State Highway 3, Callahan CA
Phone:	(916) 396-0131
Email:	chrisb.voigt@gmail.com

Landowner Contact Information:

Business:	Hanna Bros Ranch
Contact Person:	Judd Hanna
Address:	[redacted]
Phone:	
Email:	

Background

On December 19, 2023, the State Water Board adopted a new emergency regulation for the Scott and Shasta River Watersheds. The Office of Administrative Law approved the emergency regulation on January 27, 2025 and is in effect for one year, unless re-adopted or rescinded. Under the 2021 drought emergency regulation instated by the State Water Resources Control Board (SWRCB) that established drought emergency minimum flows in the Scott River, a Local Cooperative Solution (LCS) may be proposed by individuals or groups to submit by petition to the Deputy Director of the SWRCB as an alternative means of reducing water use to meet or preserve drought emergency minimum flows and provide fishery benefits, in lieu of curtailment. This binding agreement between the (Landowner) Scott River Water Trust (SRWT) will monitor the SRWCB approved LCS to achieve 1) a net reduction of water use of 30 percent throughout the irrigation season; and 2) a monthly reduction of at least 30 percent in the July through October 31 period, as compared to 2020, 2021, 2022 or 2023.

Recitals

1. *Local cooperative solutions by individuals or groups may be proposed by petition to the Deputy Director as an alternative means of reducing water use to meet or preserve drought emergency minimum flows, or to provide other fishery benefits (such as cold-water refugia, localized fish passage,or redd protection), in lieu of curtailment as described in this section.*

    (A) Petitions to implement local cooperative solutions that coordinate diversions, share water, strategically manage groundwater and/or surface water for fisheries benefits, reduce annual water use, or engage in similar activities may be submitted to the Deputy Director at any time, except as noted in subsection (f)(4)(D)(ii).

    (G) A coordinating entity for the purposes of this section shall refer to an entity which possesses the expertise and ability to evaluate and require performance of the commitments made in a local cooperative solution, and which commits that:

        (i) Evaluation of local cooperative solution proposals and inspections shall be conducted by representatives who lack a financial or close personal interest in the outcome, and

        (ii) Information collected on compliance with local cooperative solutions is provided to the State Water Board monthly and upon request. The entity shall undertake data collection (including metering data) and inspections, either by itself or in coordination with State Water Board staff, sufficient to ensure implementation of local cooperative solutions, including inspection or data collection targeted within two weeks of completion of commitments to cease pumping as of a date certain.

2. *For overlying or adjudicated groundwater diversions for irrigated agriculture described under in section 875.5, subdivision (a)(1)(A)(ix) [Scott River] or section 875.5, subdivision (b)(1)(C) [Shasta River] the Deputy Director may approve a groundwater basin-wide, groundwater-sub-basin-wide, or any number of individual local cooperative solutions where:*

    (i) The proposal may be based on a binding agreement made with a coordinating entity with primary responsibility to verify implementation of the local cooperative solution.

    (ii) For individual proposals, the proposal must be submitted no later than April 15 and must be implemented during the entirety of the irrigation season (including during pendency of approval), unless the proponent withdraws.

    (iii) The proposal includes a description of metering in place for groundwater well extractions, and a proposal to meter and record such extractions daily and report monthly to the Deputy Director or the coordinating entity, as applicable, except as described below. The State Water Board has funding and technical support available to

support some amount of metering, and those interested in such assistance are encouraged to promptly contact the State Water Board.

3. *For percent-based reduction in pumping local cooperative solutions:*
   a. *For the Scott River: The proposal provides at least:*

      (i) A net reduction of water use of 30 percent throughout the irrigation season (April 1 – October 31); and

      (ii) A monthly reduction of 30 percent in the July through October time period.

   b. *The relevant water use reduction shall generally be based on a comparison to the 2020, 2021, 2022, or 2023 irrigation season, and may be demonstrated by evidence that provides a reasonable assurance that the change in farming practice or other action results in at least the relevant proportionate reduction in water use. Such evidence may include but is not limited to: pumping reports; actions that will be taken to reduce water use; estimation of water saved from conservation measures or changes in irrigation or planting decisions; and electric bills. However, if evidence for the amount of water applied for the 2020, 2021, 2022, or 2023 irrigation seasons indicates a base rate of applied water that is higher than 33 inches per year for alfalfa, 14 inches per year for grain, or 30 inches per year for pasture, then the base rate of applied water shall be the aforementioned values unless the proponent makes an additional showing that a higher base rate number is an appropriate comparison in light of relevant information that can include but is not limited to multi-year practices, soil type, and irrigation methods.*

Proposed Local Cooperative Solution: (*Specific action plan to be completed by landowner, see attached LCS application form and/or specific landowner curtailment plan)*

Binding Agreement Terms

The Landowner is required to adhere to the LCS, as approved by SWRCB. The Landowner has requested that SRWT serve as the coordinating entity. As such, both parties agree to the following:

- For the duration of this binding agreement where SRWT is the coordinating entity, the Landowner shall give SRWT the right to reasonably access the included parcels for the limited purpose of verifying execution of the LCS. Any individual not directly employed or contracted by SRWT shall provide pre-notification to, and shall obtain approval by the Landowner before accessing the property,

- SRWT will strive to notify the Landowner a day in advance of visiting the parcels and shall provide the Landowner or designee the ability to participate in monitoring activities,

- It is anticipated that SRWT representatives will visit the property approximately twice per month to monitor the approved LCS, unless inadequacies are discovered, in which case additional field visits will occur until inadequacies are rectified. A monitoring inspection may include verification of any or all of the actions described in the conservation plan and may include inspection checklist/notes/reports and photo verification,

- In the (unexpected) event that staffing levels at SRWT are insufficient, SRWT may coordinate with the Landowner and State Water Board staff to allow State Water Board staff to conduct some of the inspections,

- SRWT will submit the information regarding the verification materials and actions described in this agreement, and conservation plan incorporated by reference, to the State Water Board upon request, for the purposes of verifying compliance with the LCS,

- This binding agreement is not intended to preclude, harm, or otherwise interfere with the landowner's ability to secure any funding to mitigate the financial impacts imposed by the emergency regulation or proposed conservation practices. SRWT supports the use of funding programs to ameliorate the costs of implementing the conservation practices described in the proposed conservation plan: planning and cooperation under a voluntary LCS should not undermine the ability to receive such funding,

- This binding agreement may be terminated by either party at any time. Both parties agree to take reasonable measures to resolve any concerns related to the performance of the LCS, negative interpersonal interaction, or any unforeseen circumstance prior to invoking termination,

- As the irrigation season unfolds, there may be reason to change the terms of the LCS or this binding agreement with respect to its implementation and verification. Any such changes to the LCS or service agreement will need to be agreed upon by the landowner and SRWCB requests SRWTassistance with an updated LCS, the SRWT and Landowner will enter into a new Binding Agreement and,

Payment

$75.00 per hour for initial consultation and $75.00 per hour for all services rendered after signing of the binding agreement.

Expenses

The Landowner will reimburse SRWT for expenses that are attributable directly to work performed under this Agreement. Any expenses incurred will be approved by the Landowner beforehand. SRWT will submit an itemized statement of Contractor's expenses attached with invoicing.

Terms of Payment
Upon completion of SRWT services under this binding agreement, SRWT will submit an invoice. The Landowner will pay SRWT the compensation described within 30 days of receiving SRWT's invoice.

Term of Agreement
This agreement will become effective when signed by both parties and will terminate on:

- November 1, 2025, or
- The date a party terminates the binding agreement.
- Monitoring information will be collected by the SRWT and shared with State Water Board as a field report in accordance with their reporting schedule or upon request
- SRWT is not authorized to and will not distribute data or other information regarding work done under this contract to any third party without previous written approval by the Landowner
- Landowner agrees that water saved under the LCS will not be transferred to parcels not included under the LCS, and Landowner will not knowingly or intentionally otherwise take actions outside of the LCS that diminish, in any material way, the overall thirty percent reduction establish by the actions described ion the LCS

Signatures

Christopher Voigt
SRWT Representative

Landowner

Signature: [redacted] Hanna (Apr 13, 2025 07:48 PDT)
Email: [redacted]

SRWT_2025_Binding Agreement_eSignature

Final Audit Report 2025-04-13

Created:	2025-04-12
By:	Christopher Voigt (chrisb.voigt@gmail.com)
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