



## 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	
Name of Farm, Ranch, or Business	
Phone Number	
Email Address	

**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:

Date:

## Section 2: Application Checklist

Below is a list of items to include with your application form:

- Application Form (paper or email submittal accepted).
- If working with a Coordinating Entity (Section 4 of application), submit a signed Binding Agreement (paper or email submittal accepted).
- Supporting Information (electronic submittal only). Submit the applicable information based on selected groundwater LCS.
  - Best Management Practices Groundwater LCS (see Section 7 of application)
    - Description of how you will implement all of the required components.
    - Map(s) with each well(s), meter location(s), and field(s) labeled.
  - Graduated Groundwater Cessation Schedule LCS (see Section 8 of application)
    - Description of how you will reduce irrigation compared to standard practices on the property (e.g., practice in a similar unregulated year).
    - Map(s) designating the area where diversions will cease by the required dates, well location(s) and meter location(s), and field(s) labeled.
  - Percent Reduction Groundwater LCS (see Section 9 of application)
    - Description of verifiable water reduction actions that will be implemented.
    - Spreadsheet with monthly volumes for baseline year and current year. Use one row per irrigation method per field.
    - Map(s) with each well(s), meter location(s), and field(s) labeled.
- A description of existing and planned groundwater metering (Section 6 of application), a time schedule for additional installation or information to support a waiver request, and a plan to record metered extractions or applications weekly and to report them monthly to your Coordinating Entity and/or State Water Board.
- Groundwater Well or Metered Application Information (see Section 5 of application) (paper or email submittal accepted).

### Section 3: Requirements for All Groundwater LCS Proposals

- **Deadline:** Proposals are due to the State Water Board by April 15, 2025.
- **Implementation:** Proposals must be implemented during the entirety of one or more irrigation seasons (including the time prior to approval), unless the applicant withdraws the application.
- **Metering:** Proposals must include a description of metering that will be used to measure groundwater well extractions or applications covered under the LCS and information on how extractions and/or applications will be recorded weekly and reported monthly to the Deputy Director (or Coordinating Entity, if so agreed). Please note the Coordinating Entity is required to provide this data to the State Water Board.
  - *Funding for Meters:* The State Water Board has limited funding and technical support available for some amount of metering and those interested in such assistance should promptly contact State Water Board staff using the "Contact Information" at the end of this application.
  - *Time Schedule for Metering:* All applicants should have the required metering equipment installed and operating before the start of irrigation season so that all groundwater extractions or applications covered by the LCS are metered.
  - *Waivers:* Proposals may include information requesting waiver of the metering provisions in the following instances:
    - Groundwater wells that irrigate less than 30 acres. Information supporting the request to waive metering provisions must be provided, including the distance of the groundwater well to surface water. The State Water Board may require other information in lieu of monitoring.
    - Metering is not feasible. Substantiation for the infeasibility of installing a meter must be provided. This includes feasibility evaluation of installing a meter at the well(s) and at the place(s) of use (e.g., pivot).

## 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@siskiyoucd.com

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

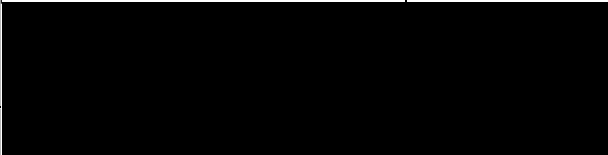
Other, I am proposing an Entity not in the provided options. Please provide the name of the Entity, contact information, and description of qualifications in the box below.

I select not to work with a coordinating entity.

## Section 5: Groundwater Well Information

Complete the table below or include 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 followed 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
			

For assistance in finding well coordinates, you can use Google Maps ([www.google.com/maps](http://www.google.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 record weekly extractions or applications and report 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."*

- 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.

---

**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.

## Section 7: Best Management Practices Groundwater LCS

1. Provide the total amount of all irrigated acreage (with units) covered under your proposal for a Best Management Practices Groundwater LCS:
2. Write in the box and/or email a description of the irrigation system that will be used under this proposal, specifying details of your low-energy precision application system, soil moisture sensors, and any corners that will be irrigated. (Refer to Section 875(f)(4)(D)(vii) of the [emergency regulation](#).)
3. Please include a map(s) of each field with labels for well(s), meter(s), and field crop type.
4. Certify all of the following by initialing or checking each box:
  - a. I certify the use of a low-energy precision application (LEPA) system on all irrigated acreage covered under this groundwater LCS.
  - b. I certify to not use end guns for irrigation for the duration of the season.
  - c. I certify to cease irrigation of corners after June 15, 2025.
  - d. I certify to use soil moisture sensors to inform irrigation timing, and maintenance of such records, which I will make available for inspection by the Coordinating Entity, if applicable, and/or the State Water Board.
  - e. I certify that I will further limit irrigation based on water year, in the event of the hydrologic condition noted in i or ii below. If this requirement is triggered, the State Water Board will inform all Best Management Practices Groundwater LCS applicants for the applicable watershed(s).
    - i. Scott River Watershed: Snow pack of 80% or less of the Department of Water Resources California Data Exchange Center's first May snow water equivalent station average (or the average of the first April measurement if May snow pack measurements are not gathered) in Scott River watershed.
    - ii. Shasta River watershed: A water year determination of dry or very dry in the Shasta River watershed, as determined under Table 2 of the March 2021 Montague Water Conservation District water operation plan.



## Section 8: Graduated Groundwater Cessation Schedule LCS

A Graduated Groundwater Cessation Schedule LCS may be approved if the applicant agrees to a below schedule AND provides evidence that irrigated acreage is reduced compared to standard practice on the property (e.g., practice in a similar unregulated year). Under this groundwater LCS type, the applicant must select one of two potential irrigation schedules, listed below. See section 875(f)(4)(D)(vi) of the [emergency regulation](#).

1. Provide the total amount of irrigated acreage (with units) under your proposal for a Graduated Groundwater Cessation Schedule LCS:
2. Select the irrigation schedule you certify to implement.

**Option 1:** By the dates below, pumping to irrigate the following percentages of irrigated acres shall cease:

- 15% by July 15,
- 50% by August 15, and
- 90% by August 31, with a maximum of 8 inches of water to be applied to the remaining 10% of irrigated acres during the remainder of the irrigation season. This 10% can be on land previously fallowed.

**Option 2:** By the dates below, pumping to irrigate the following percentages of irrigated acres shall cease:

- 20% by July 20,
- 50% by August 20, and
- 95% by September 5, with a maximum of 6 inches of water to be applied to the remaining 5% of irrigated acres during the remainder of the irrigation season. This 5% can be on land previously fallowed.

4. Please write in the box or include a description that demonstrates that the proposal reduces irrigation as compared to standard practices on the property (e.g., practice in a similar unregulated year). If applicable, please take crop rotation and number of alfalfa cuttings into account.

5. Please include a map(s) that identifies the well(s), meter(s), and which field(s) are associated with each cessation date covered by this groundwater LCS.

## 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, please include 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.
  - b. A spreadsheet with monthly pumping volumes for the selected baseline year and current year. Use one row per irrigation method per field.
  - c. Map(s) with each field labeled, well locations, and meter locations.

## **Submission of Groundwater LCS Proposal to State Water Board**

A groundwater LCS may require the applicant to attach or email additional information, such as descriptions, spreadsheets, maps, or other relevant information. State Water Board staff request descriptions be submitted as Microsoft Word (.docx, .doc) or Adobe PDF (.pdf) files as these file formats are easiest for staff to work with applicants to review and revise, if needed. For the same reasons, staff request that applicants submit spreadsheets as Microsoft Excel files (.xlsx, .xls).

Submitting documents in other formats, such as photographs of narratives or narratives via traditional mail may lengthen the review process. If you need assistance, please contact your Coordinating Entity (see Section 4) or State Water Board staff identified in the Contact Information section below.

To submit your application with all 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 - 14<sup>th</sup> Floor  
Sacramento, CA 95814

### **Contact Information for State Water Board Staff**

- Rachel Wright  
Phone: (916) 322-8420  
Email: Rachel.Wright@waterboards.ca.gov
- Robert Solecki  
Phone: (916) 341-5400  
Email: Robert.Solecki@Waterboards.ca.gov
- Division of Water Rights – Scott-Shasta Phone Line and Email  
Phone: (916) 327-3113  
Email: DWR-ScottShastaDrought@Waterboards.ca.gov

### **What's Next?**

State Water Board staff will review each groundwater LCS application. If staff identify errors, a need for additional information, or changes that need to be made, they will contact the applicant. Once staff determine the application is substantially complete, it will be posted as pending on the State Water Board's [Local Cooperative website](#) for the Scott River and Shasta River watersheds emergency regulation.

Dave Johnson

April 15, 2025

To State Water Resources Control Board:

I am submitting this letter along with a spreadsheet to describe the Local Cooperative Solution for 2025 on Tom Hayden's ranch, which I am leasing. I am submitting this plan under protest, as the Scott River watershed has not been in drought conditions since before winter of 2022-23. The extreme hardship we experience by reducing our water use and thus incomes by 30% is not justified.

The plan applies to the following parcel numbers, which are groundwater-irrigated only<sup>1</sup>:

- [REDACTED] (41 acres)
- [REDACTED] (40 acres)
- [REDACTED] (40 acres)

This ranch is a cow-calf operation that relies on pasture to feed roughly 200 pair through the months of April-October. Pasture is the only crop raised currently. There are 2 wells that irrigate three fields, all of which have been leveled with border checks. Water is conveyed by pipeline with risers.

### **30% reduction plan**

The attached spreadsheet clearly establishes my 30% reduction for this year, based on 2020 pumping volumes. Because we flood irrigate, almost all water not used by the plants will seep back into the water table in this closed-system operation.

To reduce water usage for the 2025 season, the Ranch has proposed cutting back irrigation starting in May and increasingly reducing as the growing season progresses. July through August have reductions of 30% or more in monthly water use.

Reducing gallons per minute is done by closing a butterfly valve by the respective amounts indicated in the attached spreadsheet:

- Months of May and June: butterfly valve will be 8% closed during operation.
- Months of July and August: butterfly valve will be 30% closed during operation.
- Month of September: butterfly valve will be 45% closed during operation.
- Month of October: butterfly valve will be 63% closed during operation.

Please refer to the Scott Valley Agriculture Water Alliance estimator for 2020 pasture baseline as documentation verifying my baseline water needs.

### **Coordinating Entity**

---

<sup>1</sup> Access to surface water is not available on these parcels, therefore surface water will not be used to replace the 30% reduction in groundwater.

Verification of our LCS will be done by Chris Voigt with Scott River Water Trust. He can use inspection of the butterfly valves to verify our compliance with the LCS until our well meters have been installed.

**Reporting**

A weekly log will be kept by the ranch manager, Dave Johnson, as to the irrigation schedule (which will remain at approximately 10 days per month per field), as well as documentation of butterfly valve % of closure, with photos attached. Logs will be available upon request.

**Well Metering**

We are requesting a temporary waiver of the meter requirement until October. We are on track for NRCS funding; however, groundwater levels were too high this winter/spring to do installation.

Sincerely,

Dave Johnson

Dave Johnson - Tom Hayden lease

2020 Irrigation Season in Acre/ft												
Field No.	Crop	Acres	Type	Duration	April	May	June	July	Aug	Sept	Oct	Totals
1	Pasture	41	Flood	10 days at 600gal/min	0	27	27	27	27	27	27	162
3	Pasture	37.1	Flood	10 days at 600gal/min	0	27	27	27	27	27	27	162
4	Pasture	42.3	Flood	10 days at 600gal/min	0	27	27	27	27	27	27	162
Totals					0	81	81	81	81	81	81	486

30% reduction goal for critical months for 2024

56.7	56.7	56.7	56.7
Total			
Goal for 30% reduction for 2024			

339 Acre/ft

Flood irrigation monthly volume = 600 GPM\*60 minutes\*24 hours\*10 days/325,851 gallons per AF

Dave Johnson - Tom Hayden lease

2025 Irrigation Season in Acre/ft													
Field No.	Crop	Acres	Type	Duration	July-Oct Duration	April	May	June	July	Aug	Sept	Oct	Totals
1	Pasture	41	Flood	10 days at 600gal/min	10days at 400gal/min	0	25	25	19	19	15	10	113
3	Pasture	37.1	Flood	10 days at 600gal/min	10days at 400gal/min	0	25	25	19	19	15	10	113
4	Pasture	42.3	Flood	10 days at 600gal/min	10days at 400gal/min	0	25	25	19	19	15	10	113
Totals		120.4				0	75	75	57	57	45	30	339

30% reduction for critical months for 2022 is 239.25-30%=167.475

57	57	45	30
Goal for 30% reduction overall for 2022			
water usage for 2022			

1435.5-30%=1004.85 acre/ft 339 Acre/ft

Flood irrigation monthly volume = 600 GPM\*60 minutes\*24 hours\*10 days/325,851 gallons per AF

Dave Johnson - Tom Hayden lease

2020 Irrigation Season in Acre/ft												
Field No.	Crop	Acres	Type	Duration	April	May	June	July	Aug	Sept	Oct	Totals
1	Pasture	41	Flood	10 days at 600gal/min	0	27	27	27	27	27	27	162
3	Pasture	37.1	Flood	10 days at 600gal/min	0	27	27	27	27	27	27	162
4	Pasture	42.3	Flood	10 days at 600gal/min	0	27	27	27	27	27	27	162
Totals		120.4			0	81	81	81	81	81	81	486

30% reduction goal for critical months for 2024

					56.7	56.7	56.7	56.7				
Total					Goal for 30% reduction for 2024				339	Acre/ft		

Flood irrigation monthly volume = 600 GPM\*60 minutes\*24 hours\*10 days/325,851 gallons per AF

Dave Johnson - Tom Hayden lease

2025 Irrigation Season in Acre/ft														
Field No.	Crop	Acres	Type	Duration	July-Oct Duration	April	May	June	July	Aug	Sept	Oct	Totals	
1	Pasture	41	Flood	10 days at 600gal/min	10days at 400gal/min	0	25	25	19	19	15	10	113	33.07
3	Pasture	37.1	Flood	10 days at 600gal/min	10days at 400gal/min	0	25	25	19	19	15	10	113	36.55
4	Pasture	42.3	Flood	10 days at 600gal/min	10days at 400gal/min	0	25	25	19	19	15	10	113	32.06
Totals		120.4				0	75	75	57	57	45	30	339	
						2025 LCS Percent Reduction calculation by Water Board staff	0.00%	7.41%	7.41%	29.63%	29.63%	44.44%	62.96%	30.25%
						30% reduction for critical months for 2022 is 239.25-30%=167.475				57	57	45	30	
						Goal for 30% reduction overall for 2022				water usage for 2022				339 Acre/ft

Flood irrigation monthly volume = 600 GPM\*60 minutes\*24 hours\*10 days/325,851 gallons per AF



# Scott River Water Trust

P.O. Box 591 ~ Etna, CA 96027  
530-643-2395 [scottwatertrust@gmail.com](mailto:scottwatertrust@gmail.com)

Month, Day, Year

## Binding Agreement

### Contractor Contact Information:

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

### Landowner Contact Information:

<i>Business:</i>	Johnson ranch
<i>Contact Person:</i>	Dave Johnson
<i>Address:</i>	
<i>Phone:</i>	
<i>Email:</i>	

## 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 SRWT. If SRWT requests assistance 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 established by the actions described in the LCS

### Signatures

Christopher Voigt  
SRWT Representative

  
Dave Johnson (Apr 04, 2025 12:12 PDT)  
Landowner

Signature:   
Dave Johnson (Apr 04, 2025 12:12 PDT)

Email: 

**From:** Dave Johnson [REDACTED]  
**Sent:** Friday, June 6, 2025 3:11 PM  
**To:** WB-DWR-ScottShastaFlows  
**Subject:** Re: Request for Additional Information – 2025 LCS Application  
**Attachments:** CPA-1155.pdf; CPA-1202.pdf

Bob,

To you questions in the above email:

1. Attached is our contract with NRCS for the meters. Heather Wood said to feel free to reach out to her with any questions.
2. Our timeline looks a bit uncertain at this point due to NRCS staffing issues; however this fall has been our goal.
3. We have not started irrigating with groundwater, but when we do, I'll be sure to address your point in #3.

-Dave Johnson

On Tue, Jun 3, 2025 at 4:16 PM WB-DWR-ScottShastaFlows <[DWR-ScottShastaFlows@waterboards.ca.gov](mailto:DWR-ScottShastaFlows@waterboards.ca.gov)> wrote:

Hi Dave

I am following up on our previous request (see below) for additional information regarding your 2025 LCS. We have also attempted to reach you at the telephone number provided to us and left a voice message on May 16, 2025. The following information is needed to continue processing your LCS application for 'Approval'.

Please provide the requested information by **June 10, 2025**.

1. A copy of your NRCS funding approval letter. The approval letter should confirm that you have received funding for your project and include the installation of two flow meters. If it is not possible to provide this letter at this time, can you please provide a "pre-approval" letter from NRCS, such as the "Intent to Proceed" letter?
2. Please provide the timeline of when the two flow meters will be installed.
3. When submitting monthly reports of weekly irrigation logs, please also estimate the amount of irrigation in each field in acre -feet for each week based on the butterfly valve closure percentage that you described in your LCS application.

We cannot continue processing your LCS application until you provide the requested information.

Please reach out if you have any questions.

Thank you,

Bob Solecki

916-319-0276

---

**From:** Wright, Rachel @Waterboards <[Rachel.Wright@Waterboards.ca.gov](mailto:Rachel.Wright@Waterboards.ca.gov)>  
**Sent:** Thursday, May 15, 2025 2:43 PM  
**To:** Solecki, Robert@Waterboards <[Robert.Solecki@waterboards.ca.gov](mailto:Robert.Solecki@waterboards.ca.gov)>  
**Subject:** FW: Request for Additional Information – 2025 LCS Application

Hi Bob,

Here is my last correspondence with Dave Johnson, one of your LCSs.

Cheers,

Rachel

---

**From:** Wright, Rachel @Waterboards  
**Sent:** Thursday, May 8, 2025 3:47 PM  
**To:** Dave Johnson [REDACTED]  
**Subject:** RE: Request for Additional Information – 2025 LCS Application

Hi Dave,

Would it be possible to send a “pre-approval” letter, such as the “Intent to Proceed” letter? Please send the timeline as soon as you can.

The percents should be ok! I will let you know if we have any other questions about the spreadsheet or your application.

Thank you!

Rachel

---

**From:** Dave Johnson [REDACTED]  
**Sent:** Thursday, May 8, 2025 9:58 AM  
**To:** Wright, Rachel @Waterboards <[Rachel.Wright@Waterboards.ca.gov](mailto:Rachel.Wright@Waterboards.ca.gov)>  
**Subject:** Re: Request for Additional Information – 2025 LCS Application

**Caution:** External Email. Use caution when clicking links or opening attachments. When in doubt, contact DIT or use the Phish Alert Button.

Those calculations are correct, thank you. Let me know if we need to adjust our numbers for July and August to make 30% (since it's actually 29.63% reduction as is).

As for the NRCS approval letter, there's been some confusion with the landowner, which we are getting cleared up. NRCS is getting some of the final paperwork done with them but still looks to be on track for funding (we are "preapproved" per NRCS staff). I will get back to you ASAP on timeline.

On Fri, May 2, 2025 at 1:49 PM Wright, Rachel @Waterboards <[Rachel.Wright@waterboards.ca.gov](mailto:Rachel.Wright@waterboards.ca.gov)> wrote:

Dear Dave,

This email is follow-up to the Water Board’s email on April 21, 2025. To proceed with the evaluation of your 2025 groundwater local cooperative solution application, we kindly request the following:

1. The submitted calculation spreadsheet was missing the values for the difference in the percent reduction between the 2020 baseline year and the proposed 2025 season. Water Board staff have calculated the percentage reduction in water use between the 2020 baseline year and 2025 season and entered that information into the spreadsheet submitted with your application. The edited spreadsheet is named "Johnson Hayden lease water plan 2025\_Water Board edit". Please confirm that the Water Board's calculations are correct or please submit a new spreadsheet with the corrected information.
2. On April 21, 2025, we sent an email requesting a copy of your NRCS funding approval letter. The approval letter should confirm that you have received funding for your project and include the installation of two flow meters. Additionally, we would like to know the timeline for the installation of these meters.

Please let me know if you have any questions.

Thank you,

Rachel Wright

---

**From:** WB-DWR-ScottShastaFlows  
**Sent:** Monday, April 21, 2025 4:16 PM  
**To:** Dave Johnson [REDACTED]  
**Cc:** WB-DWR-ScottShastaFlows <[DWR-ScottShastaFlows@Waterboards.ca.gov](mailto:DWR-ScottShastaFlows@Waterboards.ca.gov)>  
**Subject:** Request for Additional Information – 2025 LCS Application

Dear Dave,

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 (did they send an official approval letter beyond the Inventory and Evaluation form?)

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