

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 <u>emergency regulation</u>. 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.
 - o 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.
 - <u>Funding for Meters</u>: 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.
 - <u>Time Schedule for Metering</u>: 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.
 - <u>Waivers</u>: 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 | Shasta Valley Resource Conservation District |
|--|--|
| Contact: Crystal Robinson | Contact: Rod Dowse |
| (530) 340-0767 | (530) 598-1253 |
| crystal.robinson@wildlife.ca.gov | rdowse@svrcd.org |
| Siskiyou Resource Conservation District | Scott River Water Trust |
| Contact: Evan Senf | Contact: Chris Voigt |
| (530) 643-1585 | (916) 396-0131 |
| evan@siskiyourcd.com | 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 Coordin | ates | Field APNs | Meter ID |
|---------|--------------|------|------------|----------|
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For assistance in finding well coordinates, you can use Google Maps (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 <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."

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:
- Upload an attachment, 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 <u>emergency regulation</u>.)

3. Provide a map(s) of each field with labels for well(s), meter(s), and field crop type. Upload as an attachment or email.

- 4. Certify <u>all</u> 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 <u>emergency regulation</u>.

- 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 upload an attachment, write in the box, or email 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 upload or email 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 <u>emergency regulation</u>, 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.

- 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 - 14th 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.

| . | Baseline year | | | | | | | | 2025 | | | | | | | | | | | | | | | |
|-------------|--|-----------------------------|-------------------|--|------------------------------------|----------------------------------|-----------------------------------|-------------|-------------------|--|---|-------------------------|-------------|------------------------|-------------------|---|------------------------------------|----------------------------------|-----------------------------------|-----------------------------------|------|--|-------|-------------------|
| Field ID | 2021 Irrigated Acres | 2020 Irrigation Method | 2021 Crop Type | Calculation Factors | April 2021 Acre Feet Applied | May 2021 Acre Feet Applied | June 2021 Acre Feet Applied | | 2021 Acre | Septembe r 2021 Acre Feet Applied | October 2021 Acre Feet Applied | 2021 Total Acre Feet | | 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 | | Septembe r 2025 Acre Feet Applied | | 2025 Acre Feet |
| 1-01 | | | Alfalfa | | | | | | | | 0 | 0 | | | | | | | | | | | | |
| 1-02 | | Wheel Line Section | | 30 sprinklers 3/4" nozzle 40 psi 8 apm | 10.6 | 10.6 | 10.6 | 10.6 | | | 5.3 | 68.9 | | Wheel Line Section | | 15 sprinklers 3/4" nozzle 40 psi 8 apm | 0 | 0 0 | 5.3 | 5.3 | 5.3 | 5.3 | 2.65 | 23.85 |
| 1-03 | | Wheel Line Section | | 5 sprinklers 3/4" nozzle 40 psi 8 apm | 1.77 | 1.77 | 1.77 | 1.77 | 1.77 | 1.77 | 0.885 | 11.505 | 4.4 | Wheel Line Section | Alfalfa | 5 sprinklers 3/4" nozzle 40 psi 8 apm | 0 | 0 0 | 1.77 | 1.77 | 1.77 | 1.77 | 0.885 | 7.965 |
| 1-04 | | Wheel Line Section | Pasture | | | | | | | | | 0 | | | | | | | | | | | | |
| 1-05 | 10 | Wheel Line Section | Alfalfa | | | | | | | | | 0.0 | | | | | | | | | | | | 0.0 |
| 1.06 | 18.1 | Wheel Line Section | Alfalfa | 15 sorinkiers 3/4° nozzle 40 psi 8 apm | 53 | 53 | 53 | 53 | 53 | 53 | 2.65 | 34.45 | 18 | Wheel Line Section | A#afa | 15 sprinklers 3/4" nozzle 40 psi 8 apm | | | 53 | 53 | 53 | 53 | 2.65 | 23.85 |
| 1-07 | | Wheel Line Section | Pasture | | | | | | | | | | | | | | | | | | | | | |
| 1-08 | 10 | Wheel Line Section | Pasture | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Totals | 102.5 | | | | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 8.8 | 114.9 | 37. | | | | 0.0 | 0.0 | 12.4 | 12.4 | 12.4 | 12.4 | 6.2 | 55.7 |
| | | | | ober and total in your baseline year. For a 2025 perce | | | | | | | | | | | | 70% of baseline year water applied in AF | | | | 12.4 | 12.4 | 12.4 | 6.2 | 80.4 |
| This row au | tomatically calculate | as 30% of groundwater pumpe | d in July-Octo | ober and total in your baseline year. For a 2025 perce | nt reduction L | CS. you mus | at decrease y | our aroundw | rater oumping | in July-Octo | ber 2025 an | d overall in 20 | 25 by these | volumes. | | 30% Reduction Volume in AF | | | | 5.3 | 5.3 | 5.3 | 2.7 | 34.5 |
| | | | | are conserving in excess of the 30% reduction require | ment. | | | | | | | | | | | Water reduced in excess of 30% need in AF | | | | 0.0 | 0.0 | 0.0 | 0.0 | 24.7 |
| This row au | automatically calculates the percent reductions you are econosing for each month of 2025 and total for 2025. | | | | | | | | Percent Reduction | 100% | 100% | 30% | 30% | 30% | 30% | 30% | 52% | | | | | | | |

This are automatically calculate the potent researces process are services and other noise. 2000, 2001, 1002, or 2001 may be used as a baseline year the new "Toals' used as Tead's actuation," www.institution is to automatically sam the calcular the calcum above it. The new "Toals' used as Tead's actuation," www.institution is a service and the calcular tead of tead



P.O. Box 268, Etna, CA 96027 PHONE (530) 467-3975 FAX (530) 467-5617 Email: <u>sisqrcd@sisqtel.net</u> Website: <u>www.siskiyourcd.com</u>

Binding Agreement

Contractor Contact Information:

| Business: | Siskiyou RCD |
|-----------------|---|
| Contact Person: | Evan Senf |
| Address: | PO Box 268/ 450 Main St., Etna, CA, 96027 |
| Phone: | (530) 467-3975 |
| Email: | evan@siskiyourcd.com |

Landowner Contact Information:

| Business: | Kanen Whitehead |
|-----------------|-----------------|
| Contact Person: | Konen Whitehead |
| Address: | |
| Phone: | |
| Email: | |

Recitals

- 1. Section 875(f)(4)(D) of the drought emergency regulation provides a specific type of LCS that was determined to be sufficient for approval by the Deputy Director;
- 2. For overlying or adjudicated groundwater diversions for irrigated agriculture described in sections 875.5(f)(4)(D)(i)-(iii) [Scott 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 is based on a binding agreement. "Such binding agreement may be made with a coordinating entity with the expertise and ability to evaluate and require performance of the agreement, for example with the California Department of Fish and Wildlife (CDFW), the National Marine Fisheries Service, the Scott Valley and Shasta Valley Watermaster District, a non-profit organization with

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expertise and experience in water-saving transactions or similarly qualified entity."

ii. For the Scott River: "The proposal provides at least: 1) a net reduction in water use of 30 percent throughout the irrigation season (April 1-October 31), as compared to the prior irrigation season; and 2) a monthly reduction of at least 30% in the July 1 through October 31 period, as compared to the prior year or 2020 or 2021. Such reduction 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. 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."

Proposed Local Cooperative Solution: (Specific action plan to be completed by landowner, see attached LCS application form)

Binding Agreement Terms

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

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



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- 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. SRCD 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. If a Landowner requests SRCD assistance with an updated LCS, the SRCD and Landowner will enter into a new Binding Agreement and,

Payment

In consideration for the services to be performed by SRCD, the Landowner agrees to pay SRCD at the rate of \$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 SRCD for expenses that are attributable directly to work performed under this Agreement. Any expenses incurred will be approved by the Landowner beforehand. SRCD will submit an itemized statement of Contractor's expenses attached with invoicing.

Terms of Payment

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

Term of Agreement

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

- November 1, 2024, or
- The date a party terminates the binding agreement.



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- Monitoring information will be collected by the SRCD and shared with State Water Board as a field report in accordance with their reporting schedule or upon request
- SRCD 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 LSC

Signatures

bresentative

Landowner

125 Date

Solecki, Robert@Waterboards

| From: | Evan Senf <evan@siskiyourcd.com></evan@siskiyourcd.com> |
|-----------------|---|
| Sent: | Friday, June 20, 2025 12:35 PM |
| To: | WB-DWR-ScottShastaFlows |
| Subject: | Re: Request for additional info on your 2025 LCS Proposal |
| Attachments: | whiteheadBA.pdf |
| Follow Up Flag: | Follow up |
| Flag Status: | Flagged |

Hi Bob,

I can confirm Karen has purchased the flow meter and plans to have it installed by July 31st 2025. The reporting method will be counting the number of days irrigation is taking place and calculating the total gallons per minute based on the number of sprinklers in each field. **So far no irrigation has taken place this year.** Karen will be implementing the percent reduction by fallowing and reducing the total number of irrigation days. The worksheet should be actually correct according to my other notes of which field Karen included in our agreement.

Let me know if you have any questions or if I missed anything.

- Evan

On Wed, Jun 18, 2025 at 12:30 PM WB-DWR-ScottShastaFlows < <u>DWR-ScottShastaFlows@waterboards.ca.gov</u>> wrote:

Hi Evan,

This email is a follow-up to our phone conversation yesterday, June 17, 2025.

Thank you for providing the information in the previous email show below.

As we discussed, you will update information about irrigation for field 1-04 in the "2025-gw-lcs-spreadsheet-sample (2)"

In addition, please provide or confirm the following information as quickly as possible so we can continue processing and approving the applicant's LCS :

- Provide 2025 signed binding agreement.
- Confirm Karen Whitehead will be implementing a Percent Reduction Groundwater LCS.

- Provide Karen Whitehead's method for reporting water use in acre-feet while she is waiting for the installation of a flow meter.
- Confirm the new flow meter will be installed on Well #1.

Please let me know if you have any questions.

Thank you,

Bob

Cc:

From: Evan Senf <<u>evan@siskiyourcd.com</u>> Sent: Monday, June 9, 2025 1:57 PM To: WB-DWR-ScottShastaFlows <<u>DWR-ScottShastaFlows@Waterboards.ca.gov</u>>

Subject: Re: Request for additional info on your 2025 LCS Proposal

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

Hi Bob,

Thank you for reaching out and attaching the template. I am attaching the template and field map with what we hope is sufficient information. Please let me know if you have any questions or feedback.

I visited the ranch today and confirmed there has been no irrigation so far this year due to personal reasons and limitations. I counted the total number of sprinklers used in each field and inspected them to confirm the gpm estimates (8). Karen and I inspected and measured the single pump for flow meter retrofitting and researched possible options. We have agreed on a flow meter and an installation date by 7/31/2025.

Feel free to reach out directly:

Thank you,

On Wed, Jun 4, 2025 at 3:21 PM WB-DWR-ScottShastaFlows < <u>DWR-ScottShastaFlows@waterboards.ca.gov</u>> wrote:

Hi Karen,

I am following up on our previous request (see below) for additional information regarding your 2025 LCS. I had a phone conversation with you on May 20, 2025 about the State Water Board's request for information. During our phone conversation you had mentioned that Evan Senf would respond to our request. So, I'm copying Evan on this email. The following information is needed to continue processing your LCS application for 'Approval'. Failure to submit the following information may result in the 'Denial' of your 2025 LCS.

Please provide the requested information by 6/11/2025.

- 1. In your 2025 LCS application you selected the Graduated Groundwater Cessation Schedule LCS (application is attached). We are wondering if you mistakenly checked the incorrect box and that you intend to implement a Percent Reduction Groundwater LCS because you are fallowing 34 acres of fields and it appears you would easily meet the requirements of a Percent Reduction Groundwater LCS because it appears you are reducing irrigation from 86.5 acres to 52.5 acres (40% reduction in acreage) compared to your baseline year. Please confirm which type of LCS you are proposing.
- 2. If you are proposing to implement the Graduated Groundwater Cessation Schedule LCS, please provide a spreadsheet with the amount of acreage in each field that will not be irrigated and the corresponding cutoff date as indicated by the irrigation schedule in your LCS application.
- 3. If you are proposing to implement the Graduated Groundwater Cessation Schedule LCS, please provide a map with field names and acreages.
- 4. If you are proposing to implement the Percent Reduction Groundwater LCS, please provide a spreadsheet with monthly pumping volumes for the selected baseline year and current year. Use one row per irrigation method per field. A sample spreadsheet is attached to assist you.
- 5. If you are proposing to implement the Percent Reduction Groundwater LCS, please include a map with field names and acreages.
- 6. Please calculate weekly water usage in acre-feet from your power bills for each month and submit the information to the State Water Board by the 10th of the following month (i.e., water usage for each week in April is required to be submitted by May 10th).
- 7. Status and timeline of when a flow meter will be installed.

Please reach out if you have any questions. We will continue processing your application once we have the requested information.

Thank you,

Bob Solecki

Scott Shasta Flows Team

916-327-3113

From: WB-DWR-ScottShastaFlows <<u>DWR-ScottShastaFlows@Waterboards.ca.gov</u>> Sent: Friday, May 16, 2025 12:49 PM

To:

Cc: WB-DWR-ScottShastaFlows < <u>DWR-ScottShastaFlows@Waterboards.ca.gov</u>> Subject: Request for additional info on your 2025 LCS Proposal

Hi Karen

Waterboard staff have received and started reviewing your proposed 2025 groundwater local cooperative solution. I tried calling you three times at approximately noon today but the calls ended quickly and I received video call prompts indicating you were unavailable. So, I'm following up with an email.

To continue processing your application, we require the following information.

Please provide the following items as soon as possible:

 In your 2025 LCS application you selected the Graduated Groundwater Cessation Schedule LCS (application is attached). We are wondering if you mistakenly checked the incorrect box and that you intend to implement a Percent Reduction Groundwater LCS because you are fallowing 34 acres of fields and it appears you would easily meet the requirements of a Percent Reduction Groundwater LCS because it appears you are reducing irrigation from 86.5 acres to 52.5 acres (40%) reduction in acreage) compared to your baseline year. Please confirm which type of LCS you are proposing.

- 2. If you are proposing to implement the Graduated Groundwater Cessation Schedule LCS, please provide a spreadsheet with the amount of acreage in each field that will not be irrigated and the corresponding cutoff date as indicated by the irrigation schedule in your LCS application.
- 3. If you are proposing to implement the Graduated Groundwater Cessation Schedule LCS, please provide a map with field names and acreages.
- 4. If you are proposing to implement the Percent Reduction Groundwater LCS, please provide a spreadsheet with monthly pumping volumes for the selected baseline year and current year. Use one row per irrigation method per field. A sample spreadsheet is attached to assist you.
- 5. If you are proposing to implement the Percent Reduction Groundwater LCS, please include a map with field names and acreages
- 6. Please calculate weekly water usage in acre-feet from your power bills for each month and submit the information to the State Water Board by the 10th of the following month (i.e., water usage for each week in April is required to be submitted by May 10th).
- 7. Status and timeline of when a flow meter will be installed

Please let me know if you have any questions.

Thank you,

Bob Solecki

Scott Shasta Flows Team

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Evan Senf

Siskiyou Resource Conservation District

evan@siskiyourcd.com | siskiyourcd.com

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