



## Application Form for 2024 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 2024 irrigation season under the Scott River and Shasta River watersheds emergency regulation. A separate application should be submitted for each type of groundwater LCS proposal. **The form and attachments are due by April 15, 2024.**

**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](mailto:DWR-ScottShastaDrought@waterboards.ca.gov)
- Mail:

State Water Resources Control Board  
 Division of Water Rights - Instream Flows Unit 1  
 1001 I Street - 14th Floor  
 Sacramento, CA 95814

### Section 1: Applicant Information

Name	Lance Batistich	
Name of Farm, Ranch, or Business	Classic Farms, LLC	
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: 04/02/2024

## 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 of all required components.
    - Map(s) with each well and field 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 and well location(s).
  - Percent Reduction Groundwater LCS (see Section 9 of application)
    - Description of verifiable water reduction actions that will be implemented.
    - Spreadsheet with monthly pumping volumes for baseline year and current year. Use one row per irrigation method per field.
    - Map(s) with each well and field labeled.
- A description of metering (Section 6 of application) in place for groundwater well extractions and an agreement to record such extractions daily and report monthly to your Coordinating Entity and/or State Water Board.
- Groundwater Well Information (see Section 5 of application) (paper or email submittal accepted).
- List of Fields, Assessor's Parcel Numbers (APNs), and Water Rights (see Section 10 of application) (paper or email submittal).

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

- **Deadline:** Proposals must be submitted to the State Water Board by April 15, 2024.
- **Implementation:** Proposals must be implemented during the entirety of the irrigation season (including 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 and information on how extractions will be recorded daily and reported monthly to the Deputy Director or Coordinating Entity, as applicable. Please note the Coordinating Entity is required to provide this data to the State Water Board.
  - Funding for Meters: The State Water Board has 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: If a meter is not currently installed and may not be installed prior to the start of the irrigation season, the applicant must provide information that substantiates the applicant's efforts and actions taken to get a meter installed, and a timeline for meter installation.
  - 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 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.

#### 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

I select not to work with a coordinating entity.

## Section 5: Groundwater Well Information

Complete the table below or upload an attachment for groundwater wells that are part of the proposed groundwater LCS.

Well Name	Well Coordinates <sup>1</sup>
S025820 / North Well Foster 616-B34	[REDACTED]
S025819 / Sump Foster 614-B34	
S025829 / East Well Foster 603C	
S025830 / West Well Foster 617C	

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 for all groundwater wells covered by this groundwater LCS. Fill in the box below, upload an attachment, or email a document or spreadsheet with this information.

- a. Describe how you will record daily extractions and report monthly pumping volumes. Include a description of all water uses associated with each groundwater well that is part of this groundwater LCS.

For example, "the ranch manager will log meter readings at Well 1 and Well 2 and take a picture of the meters each week. They will note what the water is being used for - Well 1 will irrigate 50 acres of grain on fields A and B, 100 acres of pasture on fields E, G, and Z, and Well 2 will irrigate 75 acres of alfalfa on field Y. The manager will send the logs and photos to the Water Board around the first of each month."

When Meters arrive and are installed for all Diversions, data will upload onto a data base. This data can be uploaded and sent to the Water Board upon request at anytime. Meters are due to arrive and installed by approx. May 15, 2024. Additional, all wheel lines nozzles have been replaced from 11/64" to 9/64" . This management practice will reduce irrigation water usage more than 30%.

- b. For groundwater wells that are NOT currently metered, please describe the time schedule and plan to install meters and efforts to obtain a meter before the initiation of groundwater diversions covered by this groundwater LCS. 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) should be waived. Be sure to include total irrigated acres, distance of the well(s) from surface water, description of why metering is infeasible, if applicable, and any additional information that supports your waiver request.

When Meters arrive and are installed for all Diversions, data will upload onto a data base. This data can be uploaded and sent to the Water Board upon request at anytime. Meters are due to arrive and installed by approx. May 15, 2024. Additional, all wheel lines nozzles have been replaced from 11/64" to 9/64" . This management practice will reduce irrigation water usage more than 30%.

Upload Attachment

Select the type of groundwater LCS you are applying for and complete the corresponding sections of the application.

- Best Management Practices Groundwater LCS - Complete sections 7 and 10
- Graduated Groundwater Cessation Schedule LCS - Complete sections 8 and 10
- Percent Reduction Groundwater LCS - Complete sections 9 and 10

## 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. 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 emergency regulation.)

When Meters arrive and are installed for all Diversions, data will upload onto a data base. This data can be uploaded and sent to the Water Board upon request at anytime. Meters are due to arrive and installed by approx. May 15, 2024. Additional, all wheel lines nozzles have been replaced from 11/64" to 9/64" . This management practice will reduce irrigation water usage more than 30%.

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

**Upload Map(s)**

4. Certify 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, 2024.
- 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). Please note, a yes certification is required for a Groundwater Best Management Practices LCS to be accepted.
  - 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 provides evidence that irrigated acreage is reduced compared to standard practice on the property (e.g., practice in a similar unregulated year). If applicable, please take crop rotation and number of alfalfa cuttings into account. 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 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.

**Upload Attachment**

5. Please upload or email a map(s) that identifies which well(s) and field(s) are associated with each cessation date covered by this groundwater LCS.

**Upload Map(s)**



## 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 30% throughout the irrigation season (April 1 – October 31) and a monthly reduction of 30% between July 1 through October 31.
- **Shasta River Watershed:** A net groundwater pumping reduction of 15% throughout the irrigation season (March 1 – November 1) and a monthly reduction of 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.

When Meters arrive and are installed for all Diversions, data will upload onto a data base. This data can be uploaded and sent to the Water Board upon request at anytime. Meters are due to arrive and installed by approx. May 15, 2024. Additionally, all wheel line nozzles have been replaced from 11/64" to 9/64" . This management practice will reduce irrigation water usage more than 30%.

**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 labelled.

**Upload Map(s)**

## Section 10: List of Fields, APNs, and Water Rights

List the fields associated with this groundwater LCS application, if each property is owned or leased, and the assessor's parcel number (APN) that contains each field. If a field is on multiple parcels, provide the APN that contains the majority of the field. Alternatively, you may also electronically submit a document or spreadsheet with this information. Each field can only have **one (1)** type of groundwater LCS associated with it.

Irrigated Field Name(s) or Number(s)	Is the parcel owned or leased?	Assessor Parcel Number(s)	Water Right(s)	Groundwater LCS Type
See Attached Map regarding irrigated blocks	Owned <input type="checkbox"/>	See Attached Map regarding APN's for irrigated crop blocks	Adjudicated <input type="checkbox"/>	Percent Reduction <input type="checkbox"/>


**Upload Attachment**

## 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

- Kevin DeLano  
Phone: (916) 319-0631  
Email: Kevin.DeLano@waterboards.ca.gov
- Shahab Araghinejad  
Phone: (916) 319-0975  
Email: shahab.araghinejad@waterboards.ca.gov
- Division of Water Rights – Scott-Shasta Phone Line and Email  
Phone: (916) 327-3113  
Email: 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.

Classic Farms, LLC  
Lance Batistich, Owner



March 27, 2024

State Water Resource Control Board  
% Kevin DeLano  
1001 I Street – 14<sup>th</sup> Floor  
Sacramento, CA 95814

Re: 2024 Proposed Local Cooperative Solution (LCS) in accordance with 23 CCR 875(f)(4)(D)

Classic Farms, LLC currently leases the Batistich Ranch located at [REDACTED] This Ranch includes approximately 431.62 acres of irrigated land for permanent pasture, alfalfa/wheat hay crops, and corn crops used to exclusively feed their Livestock. This Ranch is located next to the Scott River watershed. The Ranch Land is primarily limited to commercial beef production.

Please see attached, 2020 usage vs. 2024 Proposed Irrigation Practices that will reduce more than 30% of irrigated water usage.

Classic Farms, LLC would like to coordinate with the State Water Resource Control Board (SWRCB) as the LCS coordinating entity. SWRCB will monitor our LCS agreement for the year 2024. This is only limited to Classic Farms, LLC and no one else listed on the LCS acre requirements. Classic Farms, LLC also request that anyone from the SWRCB or any other affiliated agency must be accompanied by a representative of said Ranch to check on LCS practices on Ranch/Farm property.

Even though, this voluntary reduction of water usage will greatly affect Classic Farms, LLC Farming/Ranching operation along with our essential beef cattle's nutritional management program. The impact of decreasing our Livestock feed production will cause us to purchase additional feed supplements to keep our commercial beef animals healthy and fed properly. Which will also decrease our family's financial income while significantly increasing our production costs and will cause irreversible damage to our permanent crops. As good stewards of the land, our family is willing to, in Good Faith, work though this, and hopefully this will be a temporary hardship.

Classic Farms, LLC is willing to voluntarily participate in this LCS of 30% water usage reduction. This proposed LCS plan is for the 2024 season and only if the Drought Emergency Regulation for Emergency Curtailment goes into effect.

Respectfully,

A handwritten signature in black ink, appearing to be 'Lance Batistich'.

Lance Batistich, Owner  
Classic Farms, LLC

Baseline year										2024														
Field ID	2020 Irrigated Acres	2020 Irrigation Method	2020 Crop Type	Calculation Factors								2024 Irrigated Acres	2024 Irrigation Method	2024 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	October 2020 Acre Feet Applied	2020 Total Acre Feet				April 2024 Acre Feet Applied	May 2024 Acre Feet Applied	June 2024 Acre Feet Applied	July 2024 Acre Feet Applied	August 2024 Acre Feet Applied	September 2024 Acre Feet Applied	October 2024 Acre Feet Applied	2024 Total Acre Feet		
1	17	Wheel Line Section	Pasture	31 heads 11/64 nozzle 50psi 191.89 gpm and 7 moves 3.5 days	11.73	11.73	11.73	11.73	11.73	11.73	82.11	17	Wheel Line Section	Pasture	31 heads 9/64 nozzle 50 psi 129.59 gpm and 7 moves	7.99	7.99	7.99	7.99	7.99	7.99	55.93		
2	18.4	Wheel Line Section	Pasture	34 heads 11/64 nozzle 50psi 210.46 gpm 7 moves 3.5 days	13.98	13.98	13.98	13.98	13.98	13.98	97.86	18.4	Wheel Line Section	Pasture	34 heads 9/64 nozzle 50 psi 142.12 gpm and 7 moves 3.5 days	8.77	8.77	8.77	8.77	8.77	8.77	61.39		
3	25.7	Wheel Line Section	grain	59 heads 11/64 nozzle 50 psi 365.21 gpm 7 moves 3.5 days	22.87	22.87	22.87	22.87	0	0	91.48	25.7	Wheel Line Section	Grain	59 heads 9/64 nozzle 50 psi 246.62 gpm 7 moves 3.5 days	15.16	15.16	15.16	15.16	0	0	60.64		
4	25.3	Wheel Line Section	grain	59 heads 11/64 nozzle 50psi 365.21 gpm 7 moves 3.5 days	22.87	22.87	22.87	22.87	0	0	91.48	25.3	Wheel Line Section	Grain	59 heads 9/64 nozzle 50 psi 246.62 gpm 7 moves 3.5 days	14.92	14.92	14.92	14.92	0	0	59.68		
5a	11	Wheel Line Section	grain	18 heads 11/64 nozzle 50 psi 111.42 gpm 7 moves 3.5 days	0.86	0.86	1.1	1.1	0.0	0.0	5.4	11	Wheel Line Section	Grain	18 heads 9/64 nozzle 50 psi 75.24 gpm 7 moves 3.5 days	4.4	4.4	4.4	4.4	0.0	0.0	17.6		
5b	5.1	Big Gun	grain	1 head 1.46 nozzle 50 psi 300 gpm 2 passes total 24 hours 2x/ month	2.55	2.55	2.55	2.55	0	0	2	5.1	Big Gun	Grain	36 heads 9/64 nozzle 50 psi 150.48 gpm 7 moves 3.5 days	0	0	0	0	0	0	0		
6	13.4	Wheel Line Section	alfalfa	36 heads 11/64 nozzle 50psi 222.84 gpm 7 moves 3.5 days	13.66	13.66	13.66	13.66	13.66	0	5.1	13.4	Wheel Line Section	alfalfa	36 heads 9/64 nozzle 50 psi 150.48 gpm 7 moves 3.5 days	9.24	9.24	9.24	9.24	9.24	0	3.45		
7a	36	pivot	alfalfa	800 gpm 1x/week 2 days to complete	16.92	16.92	16.92	16.92	16.92	0	2.35	36	pivot	grain	800 gpm 1x/week 2 days to complete	16.92	16.92	16.92	16.92	0	0	1.88		
7b	24.4	pivot	alfalfa	800 gpm 1x/week 2 days to complete	11.46	11.46	11.46	11.46	11.46	0	2.35	24.4	pivot	alfalfa	800 gpm 1x/week 2 days to complete	11.46	11.46	11.46	11.46	11.46	0	2.35		
8	4.8	wheel line section	alfalfa	7 heads 11/64 nozzle 50 psi 43.3 gpm 8 moves	5.71	5.9	5.9	5.9	5.9	0	6.07	4.8	Wheel Line Section	alfalfa	fallow	0	0	0	0	0	0	0		
10	21.3	Big Gun	corn	1 head 1.46 nozzle 50 psi 300 gpm 7 moves 2x/ month	10.65	10.65	10.65	10.65	10.65	10.65	0	3	21.3	Big Gun	grain	dry land	0	0	0	0	0	0		
12	3.82	Big Gun	Grain	1 head 1.46 nozzle 50 psi 300 gpm 2 moves 2x/ month 24hours	1.14	1.14	1.14	1.14	0	0	1.2	3.82	Big Gun	fallow	fallow	0	0	0	0	0	0	0		
13	70	Pivot	Corn	1100 gpm 1x/week 5 days to complete	0	0	96.6	96.6	96.6	96.6	0	5.52	70	pivot	corn	1100 gpm 1x/ month 2 days to complete	0	0	96.6	96.6	96.6	96.6	6.9	
14	9.33	Big Gun	Grain	1 head 1.46 nozzle 50 psi 300 gpm 2 moves 2x/ month 24hours	4.66	4.66	4.66	4.66	0	0	2	9.33		grain	dry land	0	0	0	0	0	0	0		
15	31.2	Pivot	alfalfa	1100 gpm 2x/ month 2 days to complete	19.34	19.34	19.34	19.34	19.34	0	3.1	31.2	pivot	alfalfa	1100 gpm 2x/ month 2 days to complete	19.34	19.34	19.34	19.34	19.34	0	3.1		
16	11	Big Gun	grain	1 head 1.46 nozzle 50 psi 300 gpm 2 moves 2x/ month 24hours	5.5	5.5	5.5	5.5	0	0	2	11		fallow	fallow	0	0	0	0	0	0	0		
17	4.38	Big Gun	Grain	1 head 1.46 nozzle 50 psi 300 gpm 2 moves 2x/ month 24hours	2.19	2.19	2.19	0.5	0	0	2	4.38		fallow	fallow	0	0	0	0	0	0	0		
18	9.33	wheel line	alfalfa	19 heads 11/64 nozzle 50 psi 117.61 gpm 7 moves 2x/ month	1.77	1.77	1.77	1.77	1.77	0	0.95	9.33	wheel line	grain	19 heads 9/64 nozzle 50 psi 79.42 psi 7 moves 3.5 days	4.87	4.87	4.87	4.87	0	0	2.04		
21	35.7	Pivot	alfalfa	600 gpm 4 day x 2x/ month	21	21	21	21	21	0	2.95	35.7	pivot	alfalfa	600 gpm 4 day to complete 2x/month	21	21	21	21	21	0	2.95		
24	11.2	Big Gun	grain	1 head 1.46 nozzle 50 psi 300 gpm 3 moves 2x/ month 72 hours / month total	3.92	3.92	3.92	3.92	0	0	1.4	11.2		fallow	fallow	0	0	0	0	0	0	0		
25	12.4	wheel line	Grain	19 heads 11/64 nozzle 50 psi 221.16 gpm 7 moves 3.5 days to complete	14.74	14.74	14.74	14.74	0	0	4.4	12.4	wheel line	grain	19 heads 9/64 nozzle 50 psi 79.42 psi 7 moves 3.5 days	4.83	4.83	4.83	4.83	0	0	1.56		
28	5	Big Gun	pasture	1 head 1.46 nozzle 50 psi 300 gpm 4 moves 48 hours total 1x/ month	2.85	2.85	2.85	2.85	2.85	2.85	3.7	5		fallow	fallow	0	0	0	0	0	0	0		
29	3	Big Gun	pasture	1 head 1.46 nozzle 50 psi 300 gpm 3 moves 36 hours total 1x/ month	1.86	1.86	1.86	1.86	1.86	1.86	4.34	3		fallow	fallow	0	0	0	0	0	0	0		
30	3	Big Gun	pasture	1 head 1.46 nozzle 50 psi 300 gpm 3 moves 36 hours total 1x/ month	5.58	5.58	5.58	5.58	5.58	5.58	4.34	3		fallow	fallow	0	0	0	0	0	0	0		
31	8.35	Big Gun	pasture	1 head 1.46 nozzle 50 psi 300 gpm 4 moves 48 hours total 1x/ month	2.58	2.58	2.58	2.58	2.58	2.58	2.17	8.35		fallow	fallow	0	0	0	0	0	0	0		
32	11.5	Big Gun	pasture	1 head 1.46 nozzle 50 psi 300 gpm 4 moves 48 hours total 1x/ month	2.64	2.64	2.64	2.64	2.64	2.64	1.61	11.5		fallow	fallow	0	0	0	0	0	0	0		
<b>Totals</b>				431.62	133.1	133.3	133.7	133.7	84.3	25.7	25.7	389.2	431.9			88.9	88.9	88.9	88.9	37.5	16.9	16.9	262.9	
This row automatically calculates 70% of groundwater pumped in July-October and total in your baseline year. For a 2024 percent reduction LCS, this is the maximum water volume you may pump in July-October 2024 and total in 2024.													70% of baseline year water applied in AF											
This row automatically calculates 30% of groundwater pumped in July-October and total in your baseline year. For a 2024 percent reduction LCS, you must decrease your groundwater pumping in July-October 2024 and overall in 2024 by these volumes.													30% Reduction Volume in AF											
This row automatically calculates the volume of pumped groundwater you are conserving in excess of the 30% reduction requirement.													Water conserved in excess of 30% need in AF											
This row automatically calculates the percent reductions you are proposing for each month of 2024 and total for 2024.													Percent Reduction											
													33%	33%	34%	34%	36%	35%	35%	32%				

Other notes  
2020, 2021, 2022, or 2023 may be used as a baseline year  
The row "Totals" uses an Excel calculation ("=sum(cell:cell)") to automatically sum the cells in the column above it.  
d 9/64 11/64 nozzle puts out 6.19 gpm at 50 psi ang  
9/64 puts out 4.18 gpm at 50 psi



# Application Form for 2024 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 2024 irrigation season under the Scott River and Shasta River watersheds emergency regulation. A separate application should be submitted for each type of groundwater LCS proposal. **The form and attachments are due by April 15, 2024.**

**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](mailto:DWR-ScottShastaDrought@waterboards.ca.gov)
- Mail:

State Water Resources Control Board  
Division of Water Rights - Instream Flows Unit 1  
1001 I Street - 14th Floor  
Sacramento, CA 95814

## Section 1: Applicant Information

Name	Lance Batistich
Name of Farm, Ranch, or Business	Classic Farms, LLC
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:  Date: 4/02/2024

## 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 of all required components.
    - Map(s) with each well and field 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 and well location(s).
  - Percent Reduction Groundwater LCS (see Section 9 of application)
    - Description of verifiable water reduction actions that will be implemented.
    - Spreadsheet with monthly pumping volumes for baseline year and current year. Use one row per irrigation method per field.
    - Map(s) with each well and field labeled.
- A description of metering (Section 6 of application) in place for groundwater well extractions and an agreement to record such extractions daily and report monthly to your Coordinating Entity and/or State Water Board.
- Groundwater Well Information (see Section 5 of application) (paper or email submittal accepted).
- List of Fields, Assessor's Parcel Numbers (APNs), and Water Rights (see Section 10 of application) (paper or email submittal).

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

- **Deadline:** Proposals must be submitted to the State Water Board by April 15, 2024.
- **Implementation:** Proposals must be implemented during the entirety of the irrigation season (including 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 and information on how extractions will be recorded daily and reported monthly to the Deputy Director or Coordinating Entity, as applicable. Please note the Coordinating Entity is required to provide this data to the State Water Board.
  - Funding for Meters: The State Water Board has 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: If a meter is not currently installed and may not be installed prior to the start of the irrigation season, the applicant must provide information that substantiates the applicant's efforts and actions taken to get a meter installed, and a timeline for meter installation.
  - 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 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.



## 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@svrccd.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

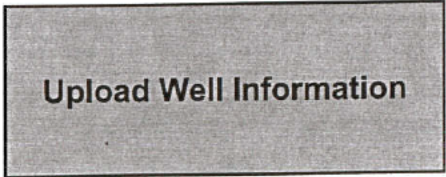
I select not to work with a coordinating entity.

## Section 5: Groundwater Well Information

Complete the table below or upload an attachment for groundwater wells that are part of the proposed groundwater LCS.

Well Name	Well Coordinates <sup>1</sup>
Spencer #1	
Spencer #2	
Spencer #3	
Spencer #4	

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 for all groundwater wells covered by this groundwater LCS. Fill in the box below, upload an attachment, or email a document or spreadsheet with this information.

- a. Describe how you will record daily extractions and report monthly pumping volumes. Include a description of all water uses associated with each groundwater well that is part of this groundwater LCS. For example, "the ranch manager will log meter readings at Well 1 and Well 2 and take a picture of the meters each week. They will note what the water is being used for - Well 1 will irrigate 50 acres of grain on fields A and B, 100 acres of pasture on fields E, G, and Z, and Well 2 will irrigate 75 acres of alfalfa on field Y. The manager will send the logs and photos to the Water Board around the first of each month."

When meters arrive and are installed for Well 1 and Well 2, data will upload in a data base. This data can be uploaded and sent to the Water board upon request or during required time. Meters are due to arrive and installed by approx. May 15, 2024.

- b. For groundwater wells that are NOT currently metered, please describe the time schedule and plan to install meters and efforts to obtain a meter before the initiation of groundwater diversions covered by this groundwater LCS. 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) should be waived. Be sure to include total irrigated acres, distance of the well(s) from surface water, description of why metering is infeasible, if applicable, and any additional information that supports your waiver request.

When meters arrive and are installed for Well 1 and Well 2, data will upload in a data base. This data can be uploaded and sent to the Water board upon request or during required time. Meters are due to arrive and installed by approx. May 15, 2024.

Upload Attachment

Select the type of groundwater LCS you are applying for and complete the corresponding sections of the application.

- Best Management Practices Groundwater LCS - Complete sections 7 and 10
- Graduated Groundwater Cessation Schedule LCS - Complete sections 8 and 10
- Percent Reduction Groundwater LCS - Complete sections 9 and 10

## 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. 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 emergency regulation.)

When meters arrive and are installed for Well 1 and Well 2, data will upload in a data base. This data can be uploaded and sent to the Water board upon request or during required time. Meters are due to arrive and installed by approx. May 15, 2024. Additional, all wheel lines nozzles have now been replaced from 11/64" to 9/64". This change will reduce more than 30% water usage for the upcoming 2024 season.

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

**Upload Map(s)**

4. Certify 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, 2024.
- 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). Please note, a yes certification is required for a Groundwater Best Management Practices LCS to be accepted.
  - 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 provides evidence that irrigated acreage is reduced compared to standard practice on the property (e.g., practice in a similar unregulated year). If applicable, please take crop rotation and number of alfalfa cuttings into account. 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 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 which well(s) and 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 30% throughout the irrigation season (April 1 – October 31) and a monthly reduction of 30% between July 1 through October 31.
- **Shasta River Watershed:** A net groundwater pumping reduction of 15% throughout the irrigation season (March 1 – November 1) and a monthly reduction of 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.

When meters arrive and are installed for Well 1 and Well 2, data will upload in a data base. This data can be uploaded and sent to the Water board upon request or during required time. Meters are due to arrive and installed by approx. May 15, 2024. \*\*\*Reduce at least 30% total water usage\*\* Please see attached:

**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 labelled.

**Upload Map(s)**

## Section 10: List of Fields, APNs, and Water Rights

List the fields associated with this groundwater LCS application, if each property is owned or leased, and the assessor's parcel number (APN) that contains each field. If a field is on multiple parcels, provide the APN that contains the majority of the field. Alternatively, you may also electronically submit a document or spreadsheet with this information. Each field can only have **one (1)** type of groundwater LCS associated with it.

Irrigated Field Name(s) or Number(s)	Is the parcel owned or leased?	Assessor Parcel Number(s)	Water Right(s)	Groundwater LCS Type
1	Owned <input type="button" value="v"/>			Percent Reduction <input type="button" value="v"/>
2	Owned <input type="button" value="v"/>			Percent Reduction <input type="button" value="v"/>
3	Owned <input type="button" value="v"/>			Percent Reduction <input type="button" value="v"/>
6	Owned <input type="button" value="v"/>			Percent Reduction <input type="button" value="v"/>
7	Owned <input type="button" value="v"/>			Percent Reduction <input type="button" value="v"/>

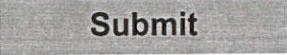
Upload Attachment

## 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](mailto: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

- Kevin DeLano  
Phone: (916) 319-0631  
Email: [Kevin.DeLano@waterboards.ca.gov](mailto:Kevin.DeLano@waterboards.ca.gov)
- Shahab Araghinejad  
Phone: (916) 319-0975  
Email: [shahab.araghinejad@waterboards.ca.gov](mailto:shahab.araghinejad@waterboards.ca.gov)
- Division of Water Rights – Scott-Shasta Phone Line and Email  
Phone: (916) 327-3113  
Email: [ScottShastaDrought@waterboards.ca.gov](mailto: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.



Classic Farms, LLC  
Lance Batistich



March 27, 2024

State Water Resource Control Board  
% Kevin DeLano  
1001 I Street – 14<sup>th</sup> Floor  
Sacramento, CA 95814

Re: 2024 Proposed Local Cooperative Solution (LCS) in accordance with 23 CCR 875(f)(4)(D)

Classic Farms, LLC currently leases the Spencer/Batistich Ranch located at [REDACTED] which is located on the Scott River Watershed. This Ranch is approximately 342 acres, which includes 315 acres of irrigated permanent pasture along with alfalfa/wheat/orchard grass hay crops. This Ranch was purchased by the Batistich Family on March 1<sup>st</sup>, 2023.

Please see attached 2024 Proposed Irrigation Practices that will reduce more than 30% of irrigated water usage.

Classic Farms, LLC would like to coordinate with the State Water Resource Control Board (SWRCB) as the LCS coordinating entity. SWRCB will monitor our LCS agreement for the year 2024. This is only limited to Classic Farms, LLC and no one else listed on the LCS acre requirements. Classic Farms, LLC also request that anyone from the SWRCB or any other affiliated agency must be accompanied by a representative of said Ranch to check on LCS practices on Ranch/Farm property.

Even though, this voluntary reduction of water usage will greatly affect Classic Farms, LLC Farming/Ranching operation along with our essential beef cattle's nutritional management program. The impact of decreasing our Livestock feed production will cause us to purchase additional feed supplements to keep our commercial beef animals healthy and fed properly. Which will also decrease our family's financial income while significantly increasing our production costs and will cause irreversible damage to our permanent crops. As good stewards of the land, our family is willing to, in Good Faith, work though this, and hopefully this will be a temporary hardship.

Classic Farms, LLC is willing to voluntarily participate in this LCS of 30% water usage reduction. This proposed LCS plan is for the 2024 season and only if the Drought Emergency Regulation for Emergency Curtailment goes into effect.

Respectfully,

A handwritten signature in black ink, appearing to read 'Lance Batistich', written over a horizontal line.

Lance Batistich, Owner  
Classic Farms, LLC

*Lawrence Battistich  
CLASSIC FARM LLC*

Block #	Acres	Head Count	# moves	Month Watering	Spencer Ranch			Crop	Total April	Total May	Total June	Total July	Total Aug	Total Sep
					2023 year GPN 11/64 Nozzel	%Reduction	2024 year GPN 9/64 Nozzel							
Block 1	48	37	21		239 gpm	33%	161 gpm	Pasture						
				15-Jun	4,818,240		3,245,760			3,245,760				
				July	10,668,960		7,187,040				7,187,040			
				Aug	10,668,240		7,187,040					7,187,040		
				Sept	10,668,240		7,187,040						7,187,040	
				Totals	36,825,120		24,806,880							7,187,040
				Total ac/ft										
Block 2	38.1	37	16		239 gpm	33%	161 gpm	New Alfalfa						
				15-Apr	5,162,400		3,477,600		3,477,600					
				May	10,668,960		7,187,040			7,187,040				
				June	10,668,960		7,187,040				7,187,040			
				July	10,668,960		7,187,040					7,187,040		
				Aug	10,668,960		7,187,040						7,187,040	
				Totals	47,838,240		32,225,760							7,187,040
				Total ac/ft										
Block 3	34.5	34	16		220 gpm	33%	148 gpm	Pasture						
				15-Jun	9,504,000		6,393,600			6,393,600				
				July	9,820,800		6,606,720				6,606,720			
				Aug	9,820,800		6,606,720					6,606,720		
				Sept	9,820,800		6,393,600						6,393,600	
				Total	38,649,600		26,000,640							6,393,600
				Total ac/ft										
Block 6	33.4	38	13		246 gpm	33%	166 gpm	Pasture						
				May	10,981,440		7,410,240			7,410,240				
				June	10,627,200		7,171,200				7,171,200			
				July	10,981,440		7,410,240					7,410,240		
				Aug	10,981,440		7,410,240						7,410,240	
				Sept	10,627,200		7,171,200							7,171,200
				Total	54,198,720		36,573,120							
				Total ac/ft										
Block 7	28.45	41	10		265 gpm	33%	179.6 gpm	Grass hay						
				15-Apr	5,724,000		3,879,360		3,879,360					
				May	11,829,600		8,017,344			8,017,344				
				June	11,448,000		7,758,720				7,758,720			
				July	11,829,600		8,017,344					8,017,344		
				Aug	11,829,600		8,017,344						8,017,344	
				Sept	11,448,000		7,758,720							7,758,720
				Total	64,108,800		43,448,832							
				Total ac/ft										

There all are wheel lines.

GAL	Total / month	7,356,960	22,614,624	31,756,320	36,408,384	36,408,384	28,510,560
AC/FT	Total/month	0.34	0.7	0.53	0.61	0.61	0.75

Baseline year													2024																	
Field ID	2023 Irrigated Acres	2020 Irrigation Method	2020 Crop Type	Calculation Factors	April 2023 Acre Feet Applied	May 2023 Acre Feet Applied	June 2023 Acre Feet Applied	July 2023 Acre Feet Applied	August 2023 Acre Feet Applied	September 2023 Acre Feet Applied	October 2023 Acre Feet Applied	2020 Total Acre Feet	2024 Irrigated Acres	2024 Irrigation Method	2024 Crop Type	Calculation Factors	April 2024 Acre Feet Applied	May 2024 Acre Feet Applied	June 2024 Acre Feet Applied	July 2024 Acre Feet Applied	August 2024 Acre Feet Applied	September 2024 Acre Feet Applied	October 2024 Acre Feet Applied	2024 Acre Feet						
1	48	Wheel Line Section	Pasture	37 heads 11/64 nozzle 55 psi 239 gpm and 21 moves	0	0	14.4	32.64	32.64	32.64	32.64	144.96	48	Wheel Line Section	Pasture	48 heads 9/64 nozzle 55 psi 161 gpm 21 moves	0	0	9.6	21.6	21.6	21.6	21.6	21.6	96					
2	38.1	Wheel Line Section	grain	37 heads 11/64 nozzle 55 psi 239 gpm and 21 moves	15.62	32.38	32.38	32.38	32.38	0	0	145.14	38.1	Wheel Line Section	Alfalfa	37 heads 9/64 nozzle 55psi 161 gpm 16 moves	1.66	21.7	21.7	21.7	21.7	0	0	0	86.8					
3	34.5	Wheel Line Section	Pasture	34 heads 11/64 nozzle 55psi 220 gpm and 16 moves	0	0	28.98	30	30	30.7	30.7	150.38	34.5	Wheel Line Section	Pasture	34 heads 9/64 nozzle 55 psi 148 gpm 16 moves	0	0	19.32	20	20	19.32	20	98.64						
6	33.4	Wheel Line Section	Pasture	38 heads 11/64 nozzle 55 psi 246 gpm and 13 moves	0	33.4	32.39	33.4	33.4	32.39	0	164.98	33.4	Wheel Line Section	Pasture	38 heads 9/64 nozzle 55 psi 166 gpm 13 moves	0	22.71	21.7	22.7	22.7	21.7	0	111.51						
7	28.45	Wheel Line Section	grass/alfalfa	41 heads 11/64 nozzle 55 psi 265gpm and 10 moves	17.35	36.13	34.1	37.0	37.0	34.1	34.1	229.9	28.45	Wheel Line Section	grass/alf	41 heads 9/64 nozzle 55psi 179.6 gpm 10 moves	11.4	25.6	22.8	25.6	25.6	22.8	25.6	159.3						
<b>Totals</b>					33.0	101.9	142.3	165.4	165.4	129.9	97.5	835.3	182.5				11.4	70.0	95.1	111.6	111.6	85.4	67.2	552.3						
This row automatically calculates 70% of groundwater pumped in July-October and total in your baseline year. For a 2024 percent reduction LCS, this is the maximum water volume you may pump in July-October 2024 and total in 2024.																70% of baseline year water applied in AF							115.8	115.8	90.9	68.2	584.7			
This row automatically calculates 30% of groundwater pumped in July-October and total in your baseline year. For a 2024 percent reduction LCS, you must decrease your groundwater pumping in July-October 2024 and overall in 2024 by these volumes.																30% Reduction Volume in AF							49.6	49.6	39.0	29.2	250.6			
This row automatically calculates the volume of pumped groundwater you are conserving in excess of the 30% reduction requirement.																Water reduced in excess of 30% need in AF							4.2	4.2	5.5	1.0	32.4			
This row automatically calculates the percent reductions you are proposing for each month of 2024 and total for 2024.																Percent Reduction							65%	31%	33%	33%	33%	34%	31%	34%

**Other notes**

2020, 2021, 2022, or 2023 may be used as a baseline year  
The row "Totals" uses an Excel calculation ("=sum[cell:cell]") to automatically sum the cells in the column above it.  
11/64 nozzle at 55 psi dose 6.48 gpm and 9/64 nozzle dose 4.37 gpm