

## 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
- 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:	CTMHH 1	Date:	04/02/2024
L			01/02/2021

#### 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.
  - o 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.
  - <u>Time Schedule for Metering</u>: 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.
  - <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 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

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. Shasta Valley Resource Conservation District California Department of Fish & Wildlife 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 chrisb.voigt@gmail.com evan@siskiyourcd.com I select not to work with a coordinating entity.

Select only one (1) box below. Please note that a Coordinating Entity is not required. If a

# 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 Coordinates 1

For assistance in finding well coordinates, you can use Google Maps (www.google.com/maps).

Upload Well Information

#### 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 arive 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 arive 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

- Provide the total amount of all irrigated acreage (with units) covered under your proposal for a Best Management Practices Groundwater LCS:
   431.62
- 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 arive 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.

Practices LCS to be accepted.

4.	Certify	y 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

- 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.

<ol> <li>Provide the total amount of irrigated acreage (with units) under your proposal for a Graduated Groundwater Cessation Schedule LCS:</li> </ol>	)r
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.	t
<ul> <li>Option 2: By the dates below, pumping to irrigate the following percentages of irrigated acres shall cease:</li> <li>20% by July 20,</li> <li>50% by August 20, and</li> <li>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.</li> </ul>	of
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 Attachmen	
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 <u>emergency regulation</u>, 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. 202.4
- 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 arive 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**

 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.

# 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 parce owned or leased?	1	Assessor Parcel Number(s)	Water Right(s)	Groundwater LCS Type
See Attached Map regarding irrigated blocks	Owned		See Attached Map regarding APN's for irrigated crop blocks	Adjudicated	Percent Reduction
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
- Submit
- 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 <u>Local Cooperative website</u> 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 | 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 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,

Lance Batistich, Owner Classic Farms, LLC

	Baseline year			<del>                                     </del>	Т		<u> </u>	Τ	August	Septembe	October		2024	<u> </u>		<del>                                     </del>		1	Τ	August	Septembe	October	
					April 2020	May 2020	June 2020				020 Acre		2024			April 2024	May 2024	June 2024		_	-	2024 Acre	1
	2020 Irrigated		2020 Crop				Acre Feet		Feet	Acre Feet		020 Total	Irrigated	2024 Cro		Acre Feet	_		_		Acre Feet		2024
eld ID	Acres	2020 Irrigation Method	Туре	Calculation Factors	Applied	Applied	Applied	Applied	Applied	Applied	Applied A	Acre Feet	Acres 2024 Irrigation Meth	od Type	Calculation Factors	Applied	Applied	Applied	Applied	Applied	Applied	Applied	F
	4.7	Mile and Line On allian	D 1	31 heads 11/64 nozzel 50psi 191.89 gpm and 7	44.70	44.70	44.70	44.70	44.70	44.70		00.44	47 141 - 11 : 0 - 1:-	D 1	31 heads 9/64 nozzel 50 psi 129.58 gpm and 7	7.00							
	17	Wheel Line Section	Pasture	moves 3.5 days. 34 heads 11/64 nozzel 50psi 210.46 gpm 7	11.73	11.73	11.73	11./3	11./3	11.73	11.73	82.11	17 Wheel Line Section	Pasture	moves 34 heads 9/64 nozzel 50 psi 142.12 gpm and 7	7.99	7.99	7.99	7.99	7.99	7.99	7.99	
	18.4	Wheel Line Section	Pasture	moves 3.5 days	13.98	13.98	13.98	13.98	13.98	13.98	13.98	97.86	18.4 Wheel Line Section	Pasture	moves 3.5 days	8.77	8.77	8.77	8.77	8.77	8.77	8.77	,
				59 heads 11/64 nozzel 50 psi 365.21 gpm 7											59 heads 9/64 nozzel 50 psi 246.62 gpm 7 moves 3.5	5							
	25.7	Wheel Line Section	grain	moves 3.5 days	22.87	22.87	22.87	22.87	0	0	0	91.48	25.7 Wheel Line Section	Grain	days	15.16	15.16	15.16	15.16	0	0	0	1
	25.2	Wheel Line Section	grain	59 heads 11/64 nozzel 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 nozzel 50 psi 246.62 gpm 7 moves 3.5	14.92	14.92	14.00	14.00	0	0		
	25.5	Wheel Line Section	grain	18 heads 11/64 nozzel 50 psi 111.42 gpm 7	22.01	22.01	22.01	22.01	- 0		<u> </u>	91.40	25.5 Wheel Line Section	Grain	days 18 heads 9/64 nozzel 50 psi 75.24 gpm 7 moves 3.5	14.32	14.52	14.92	14.92	U	U		+
	11	Wheel Line Section	grain	moves 3.5 days	0.66	0.66	1.1	1.1	0.0	0.0	0.0	5.4	11 Wheel Line Section	Grain	days	4.4	4.4	4.4	4.4	0.0	0.0	0.0	,
				1 head 1.46 nozzel 50 psi 300 gpm 2 passes total																			
	5.1	Big gun	grain	24 hours 2x/ month	2.55	2.55	2.55	2.55	0	0	0	2	5.1 Big Gun	Grain		0	0	0	0	0	0	0	j
	12.4	Wheel Line Costion	alfalfa	36 heads 11/64 nozzel 50psi 222.84 gpm 7	13.66	13.66	12.66	12.66	13.66			5.1	13.4 Wheel Line Section	alfalfa	36 heads 9/64 nozzel 50 psi 150.48 gpm 7 moves 3.5		0.24	0.04	0.04	0.04			
	13.4	Wheel Line Section	alialia	moves 3.5 days		13.00	13.66	13.00	13.00		U	5.1	13.4 Wheel Line Section	alialia	days	9.24	9.24	9.24	9.24	9.24	0		+
	36	pivot	alfalfa	800 gpm 1x/ week 2 days to complete	16.92	16.92	16.92	16.92	16.92	0	0	2.35	36 pivot	grain	800 gpm 1x/week 2 days to complete	16.92	16.92	16.92	16.92	0	0	<u> </u>	1
	24.4	nivot	alfalfa	800 gpm 1x/ week 2 daysto 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		1	
	21.1	pivot	difaila	gpm 1% work 2 daysto complete	11.40	11.40	11.40	11.40	11.10	1		2.00	24.4 pivot		ese gpm 12 week 2 days to complete	11.10	11.40	11.40	11.40	11.40		,	+
	4.8	wheel line section	alfalfa	7 heads 11/64 nozzel 50 psi 43.3 gpm 8 moves	5.71	5.9	5.9	5.9	5.9	0	0	6.07	4.8 Wheel Line Section	alfalfa	fallow	0	0	0	0	0	0	0	1
	21.3	Big gun	corn	1 head 1.46 nozzel 50 psi 300 gpm 7 moves 2x/ month	10.65	10.65	10.65	10.65	10.65	10.95		3	21.3 Big Gun	grain	dry land		0	0	0	٥	0		
	21.0	Dig gair	COITI	monu	10.00	10.00	10.00	10.00	10.00	10.55			21.5 big Guil	gram	ury rand	9		U	U	0	0		₩
				1 head 1.46 nozzel 50 psi 300 gpm 2 moves 2x/																		1	
	3.82	Big Gun	Grain	month 24hours	1.14	1.14	1.14	1.14	0	0	0	1.2	3.82 Big Gun	fallow	fallow	0	0	0	0	0	0	0	ار
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	70	Pivot	Corn	1100 gpm 1x/ week 5 days to complete	0	0	96.6	96.6	96.6	96.6		5.52	70 pivot	corn	1100 gpm 1x/ month 2 days to complete	0	0	96.9	96.9	96.9	96.9	96.6	j
				1 head 1.46 nozzel 50 psi 300 gpm 2 moves 2x/																		· · · · · · · · · · · · · · · · · · ·	
	9.33	Big Gun	Grain	month 24hours	4.66	4.66	4.66	4.66	0	0	0	2	9.33	grain	dry land	0	0	0	0	0	0	0	1
																						1	
	31.2	Pivot	alfalfa	1100 gpm2x/ month 2 days to complete	19.34	19.34	19.34	19.34	19.34	0	0	3.1	31.2 pivot	alfalfa	11oo gpm 2x/ month 2 days to complete	19.34	19.34	19.34	19.34	19.34	0	0′	1
		<b>D</b> : 0	1.	1 head 1.46 nozzel 50 psi 300 gpm 2 moves 2x/																			
	11	Big Gun	grain	month 24hours	5.5	5.5	5.5	5.5	0	0	0	2	11	fallow	fallow	0	0	0	0	0	0	0′	1
	4.20	Dia Com	Onein	1 head 1.46 nozzel 50 psi 300 gpm 2 moves 2x/	2.40	0.40	0.40	0.5	0			0	4.20	fallow	falla		0						
	4.39	Big Gun	Grain	month 24hours	2.19	2.19	2.19	0.5		U	U		4.39	fallow	fallow	U	U	0	0	0	0	0	₩
	9 33	wheel line	alfalfa	19 heads 11/64 nozzel 50 psi 117.61 gpm 7 moves 2x/ month	1.77	1 77	1 77	1 77	1 77		0	0.95	9.56 wheel line	grain	19 heads 9/64 nozzel 50 psi 79.42 psi 7 moves 3.5 day	4.87	4 87	4.87	4 87	٥	0		
	3.00	WHEELINIC	anana	moves 2% month	1.77	1.77	1.77	1.77	1.77		<u> </u>	0.50	3.30 Wheel line	gram	uay	4.07	4.01	4.07	4.07	0	0		+
	35.7	Pivot	alfalfa	600 gpm 4 day x 2x/ month	21	21	21	21	21	0	0	2.95	35.7 pivot	alfalfa	600 gpm 4 day to complete 2x/month	21	21	21	21	21	0	. 0	١
				1 head 1.46 nozzel 50 psi 300 gpm3 moves 2x/														21	21	21	Ŭ		+
	11.2	Big Gun	grain	month 72 hours / month total	3.92	3.92	3.92	3.92	0	0	0	1.4	11.2	fallow	fallow	0	0	0	0	0	0	. 0	ار
				19 heads 11/64 nozzel 50 psi 221.16 gpm 7											19 heads 9/64 nozzel 50 psi 79.42 psi 7 moves 3.5								
	12.4	wheel line	Grain	moves 3.5 days to complete	14.74	14.72	14.74	14.74				4.4	12.4 wheel line	grain	day	4.83	4.83	4.83	4.83	0	0	0	J
				1 head 1.46 nozzel 50 psi 300 gpm 4 moves 48																			
	5	Big Gun	pasture	hours total 1x/ month	2.65	2.65	2.65	2.65	2.65	2.65	2.65	3.7	5	fallow	fallow	0	0	0	0	0	0	0	j
				1 head 1.46 nozzel 50 psi 300 gpm 3 moves 36																		·	
	3	Big Gun	pasture	hours total 1x/ month	1.86	1.86	1.86	1.86	1.86	1.86	1.86	4.34	3	fallow	fallow	0	0	0	0	0	0	<u> </u>	1
				1 head 1.46 nozzel 50 psi 300 gpm 3 moves 36										l			_					! !	
	3	Big Gun	pasture	hours total 1x/ month	5.58	5.58	5.58	5.58	5.58	5.58	5.58	4.34	3	fallow	fallow	0	0	0	0	0	0	0'	1
	0.25	Dia Com		1 head 1.46 nozzel 50 psi 300 gpm 4 moves 48	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.47	0.25	fallow	falla								
	8.35	Big Gun	pasture	hours total 1x/ month	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.17	8.35	fallow	fallow	U	U	0	0	0	0	0	₩
	11.5	Big Gun	pasture	1 head 1.46 nozzel 50 psi 300 gpm 4 moves 48 hours total 1x/ month	2.64	2.64	2.64	2.64	2.64	2.64	2.64	1.61	11.5	fallow	fallow		0			۸	0		
	11.0	big Cuii	pastare	TIOCIS LOCAL TX MONEY	2.04	2.04	2.04	2.04	2.04	2.04	2.04	1.01	11.0	ianow	Idilow			U	0	- 0	0		+
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tals	431.62				133.1	5 1	133.7	133.7	84.3	25.7	25.7	389.2	202.4			88.9	88.9	88.9	88.9	37.5	16.8	16.8	ا
		es 70% of groundwater pump	_! ped in July-O	Lotober and total in your baseline year. For a 2024 pe		on LCS, this									70% of baseline year water applied in AF	33.5	20.0	55.0	93.6	59.0			
is row au	tomatically calculate	es 30% of groundwater pump	oed in July-O	ctober and total in your baseline year. For a 2024 pe	rcent reduction										30% Reduction Volume in AF				40.1	25.3		7.7	_
				u are conserving in excess of the 30% reduction requ	ıirement.										Water reduced in excess of 30% need in AF				4.7	21.6		1.2	
	tomatically calculate	es the nercent reductions you	i are proposii	ng for each month of 2024 and total for 2024.											Percent Reduction	33%	-1642%	34%	34%	56%	35%	35%	A

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 nozzel puts out 6.19 gpm at 50 psi ang 9/64 puts out 4.18 gpm at 50 psi

1



# 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
- Mail:

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

## Section 1: Applicant Information

Name	Lance Batistich	
Name of Farm, Ranch, or Business	Classic Farms, LLC	y.
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.

	1/11/1		
Name:	J/1116	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.
  - o 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.
  - o 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).
  - o 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.
  - <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 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. Shasta Valley Resource Conservation District California Department of Fish & Wildlife 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: Chris Voigt Contact: Evan Senf (916) 396-0131 (530) 643-1585 chrisb.voigt@gmail.com evan@siskiyourcd.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.

proposed groundwater LC	
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).

Upload Well Information

## **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.

	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."
W ba	Then meters arrive and are installed for Well 1 and Well 2, data will upload in a data case. This data can be uploaded and sent to the Water board upon request or during equired time. Meters are due to arrive and installed by approx. May 15, 2024.
time initi file info irrig infe W	For groundwater wells that are NOT currently metered, please describe the e schedule and plan to install meters and efforts to obtain a meter before the liation of groundwater diversions covered by this groundwater LCS. If you want to for a waiver to the metering requirement please use the box below and include formation on why metering of your well(s) should be waived. Be sure to include total gated acres, distance of the well(s) from surface water, description of why metering is easible, 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, his data can be uploaded and sent to the Water board upon request or during required me. Meters are due to arrive and installed by approx. May 15, 2024.
	Upload Attachment
	elect the type of groundwater LCS you are applying for and complete the rresponding sections of the application.
	Best Management Practices Groundwater LCS - Complete sections 7 and 10
	Graduated Groundwater Cessation Schedule LCS - Complete sections 8 and 10
V	Percent Reduction Groundwater LCS - Complete sections 9 and 10

# Section 7: Best Management Practices Groundwater LCS

- Provide the total amount of all irrigated acreage (with units) covered under your proposal for a Best Management Practices Groundwater LCS:
   | 178.2 |
- 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),
typ	be of best management practice, and field crop type.
Úp	load as an attachment or email.

Practices LCS to be accepted.

4

Upload Map(s)

pivau a	s an attachment of ordin.
. 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

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.

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

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.
	<ul> <li>btion 1: By the dates below, pumping to irrigate the following percentages of gated acres shall cease:</li> <li>15% by July 15,</li> </ul>
	<ul> <li>50% by August 15, and</li> <li>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.</li> </ul>
	<b>Option 2:</b> By the dates below, pumping to irrigate the following percentages of irrigated acres shall cease:
	<ul> <li>20% by July 20,</li> <li>50% by August 20, and</li> <li>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.</li> </ul>
de pra	Please upload an attachment, write in the box, or email a description that monstrates that the proposal reduces irrigation as compared to standard actices on the property (e.g., practice in a similar unregulated year). If applicable, ease 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.

## 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. 178.2
- 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 attched:

#### **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.

# 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			Percent Reduction
2	Owned			Percent Reduction
3	Owned			Percent Reduction
6	Owned			Percent Reduction
7	Owned			Percent Reduction

**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
- Submit
- 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.



March 27, 2024

State Water Resource Control Board % Kevin DeLano 1001 | 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 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 1st, 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,

Lance Batistich, Owner Classic Farms, LLC

LANGE BATISTICH CLASSIZ FARM LLC

					2022	Spencer Ran								
Block #	Acres	Head Count	# moves	Month Watering	2023 year GPN 11/64 Nozzel	%Reduction	2024 year GPN 9/64 Nozzel	Crop	Total April	Total May	Total June	Total July	Total Aug	Total Sep
Block 1	48	37	21		239 gpm	33%	161 gpm	Pasture						
				15-Jun July Aug Sept Totals Total ac/ft	4,818,240 10,668,960 10,668,240 10,668,240 36,825,120		3,245,760 7,187,040 7,187,040 7,187,040 24,806,880				3,245,760	7,187,040	7,187,040	7,187,040
Block 2	38.1	37	16		239 gpm	33%	161 gpm	New Alfalfa						
				15-Apr May June July Aug Totals Total ac/ft	5,162,400 10,668,960 10,668,960 10,668,960 10,668,960 47,838,240		3,477,600 7,187,040 7,187,040 7,187,040 7,187,040 32,225,760		3,477,600	7,187,040	7,187,040	7,187,040	7,187,040	
Block 3	34.5	34	16		220 gpm	33%	148 gpm	Pasture						
				15-Jun July Aug Sept Total Total ac/ft	9,504,000 9,820,800 9,820,800 9,820,800 38,649,600		6,393,600 6,606,720 6,606,720 6,393,600 26,000,640				6,393,600	6,606,720	6,606,720	6,393,600
Block 6	33.4	38	13	2	46 gpm	33%	166 gpm	Pasture						
				May June July Aug Sept Total Total ac/ft	10,981,440 10,627,200 10,981,440 10,981,440 10,627,200 54,198,720		7,410,240 7,171,200 7,410,240 7,410,240 7,171,200 36,573,120			7,410,240	7,171,200	7,410,240	7,410,240	7,171,200
Block 7	28.45	41	10	2	65 gpm	33%	179.6 gpm	Grass hay						
				15-Apr May June July Aug Sept Total Total ac/ft	5,724,000 11,829,600 11,448,000 11,829,600 11,829,600 11,448,000 64,108,800		3,879,360 8,017,344 7,758,720 8,017,344 8,017,344 7,758,720 43,448,832		3,879,360	8,017,344	7,758,720	8,017,344	8,017,344	7,758,720
1	There all are	wheel lir	nes.					Total / month Total/month	7,356,960 0.34	22,614,624 0.7	31,756,320 0.53	36,408,384 0.61	36,408,384 0.61	28,510,560 0.75

[	Baseline year												2024										
	2023 Irrigated		2020 Crop		Acre Feet	Acre Feet	Acre Feet	Acre Feet	2023 Acre Feet	Septembe r 2023 20 Acre Feet	020 Acre Feet	2020 Total		2024 Crop		Acre Feet	Acre Feet	Acre Feet	July 2024 Acre Feet	2024 Acre Feet	Acre Feet	2024 Acre Feet 2	2024 Acre
Field ID	Acres	2020 Irrigation Method	Туре	Calculation Factors	Applied	Applied	Applied	Applied	Applied	Applied	Applied	Acre Feet	Acres 2024 Irrigation Method	Туре	Calculation Factors	Applied	Applied	Applied	Applied	Applied	Applied	Applied	Feet
,	40	Wheel Line Section	Pasture	37 heads 11/64 nozzel 55 psi 239 gpm and 21		0	144	32.64	32.64	32.64	22.64	144.96	48 Wheel Line Section	Pasture	48 heads 9/64 nozzel 55 psi 161 gpm 21 moves	,			24.6	24.6	24.6	24.6	06
1	40	Wheel Line Section	rasiule	moves 37 heads 11/64 nozzel 55 psi 239 gpm and 21	0	0	14.4	32.04	32.04	32.04	32.64	144.90	46 Wheel Line Section	Pasitife	46 fleads 9/64 flozzer 35 psi 161 gpiii 21 filoves	-		9.6	21.6	21.6	21.6	21.6	90
2	38.1	Wheel Line Section	grain	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 nozzel 55psi 161 gpm 16 moves	166	21.7	7 21.7	21.7	21.7	0	0	86.8
				34 heads 11/64 nozzel 55psi 220 gpm and 16																			
3	34.5	Wheel Line Section	Pasture	moves	0	0	28.98	30	30	30.7	30.7	150.38	34.5 Wheel Line Section	Pasture	34 heads 9/64 nozzel 55 psi 148 gpm 16 moves	C	(	19.32	20	20	19.32	20	98.64
6	22.4	Wheel Line Section	Pasture	38 heads 11/64 nozzel 55 psi 246 gpm and 13		33.4	32.39	33.4	33.4	32.39	0	164.98	33.4 Wheel Line Section	Pasture	29 hoods 0/64 nozzol 55 noi 166 apm 12 moyos	,	22.7	1 04.7	22.7	22.7	04.7		444.54
0	33.4	Wheel Line Section		moves 41 heads 11/64 nozzel 55 psi 265gpm and 10	U	33.4	32.39	33.4	33.4	32.39	U	104.90	33.4 Wheel Line Section	Pasture	38 heads 9/64 nozzel 55 psi 166 gpm 13 moves	ļ	22.1	1 21.7	22.7	22.7	21.7		111.51
7	28.45	Wheel Line Section	a	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 nozzel 55psi 179.6 gpm 10 moves	11.4	25.6	22.8	25.6	25.6	22.8	25.6	159.3
Totals	182.45	5			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
				ctober and total in your baseline year. For a 2024 pe											70% of baseline year water applied in AF				115.8	115.8		68.2	
				ctober and total in your baseline year. For a 2024 pe		on LCS, you	u must decrea	ase your grour	ndwater pui	mping in July-0	October 20	24 and over	all in 2024 by these volumes.		30% Reduction Volume in AF				49.6	49.6	39.0	29.2	250.6
				u are conserving in excess of the 30% reduction req	uirement.										Water reduced in excess of 30% need in AF	GE0/	240/	2 220/	4.2 33%	4.2	34%	1.0	32.4 <b>34</b> %
Other notes		tes the percent reductions yo	u are proposi	ng for each month of 2024 and total for 2024.											Percent Reduction	65%	31%	33%	33%	33%	34%	31%	34%

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 nozzel at 55 psi dose 6.48 gpm and9/64 nozzel dose 4.37 gpm