

Preliminary Draft Emergency Regulation Scott River & Shasta River Watershed

November 7, 2023

The following is a preliminary draft emergency regulation regarding minimum instream flows for the Scott River and Shasta River watersheds. This preliminary draft is being released by State Water Resource Control Board staff and is intended for public review and comment. Staff note that a proposed emergency regulation for consideration by the State Water Board will likely differ from this preliminary draft based on the comments and input received.

In this preliminary draft emergency regulation, staff have proposed updates from the recently expired emergency regulation based on comments and engagement with interested parties and experience implementing previous emergency regulations in these watersheds. Staff direct readers to several items and invite feedback, especially on changes from the recently expired emergency regulation.

- Section 875, subdivision (f), Local Cooperative Solutions
New text includes noticing of proposed local cooperative solutions and includes two additional options for potential groundwater local cooperative solutions to address concerns that the options were not reasonable for highly-efficient irrigators, concerns regarding the efficacy of conservation measures, and concerns that the groundwater use baseline was too high in previous regulations.
- Section 875.2, Minimum Human Health & Safety Needs
New subdivision (i) allows for a government entity or nonprofit organization to file a certification or petition for minimum human health and safety needs.
- Section 875.7, Inefficient Livestock Watering
The preliminary draft emergency regulation includes revisions to the prohibition on inefficient livestock watering prohibition in certain circumstances.

The preliminary draft emergency regulation shows revisions from the expired 2022 emergency regulation in underline/strikethrough. Every effort has been made to show the changes completely, but staff acknowledge that there may be edits that are not shown in underline or strikethrough.

Establishment of Minimum Instream Flow Requirements, Curtailment Authority, and Information Order Authority in the Klamath Watershed

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In Title 23, Division 3, Chapter 2, adopt Article 23.5, Sections 875, 875.1, 875.2, 875.3, 875.4, 875.5, 875.6, 875.7, 875.8, and 875.9

Article 23.5. Klamath River Watershed Drought Emergency Requirements

§ 875 Emergency Curtailment Where Insufficient Flows are Available to Protect Fish in Certain Watersheds

- (a) It is necessary to prevent the diversion of water that would unreasonably interfere with an emergency minimum level of protection for commercially and culturally significant fall-run Chinook salmon, threatened Southern Oregon/Northern California Coast coho salmon, and culturally significant steelhead. For this reason surface water and groundwater shall not be diverted from the watersheds listed below at a diversion point or for the benefit of a place of use that is subject to a curtailment order, during the effective period of the curtailment order under this article, except as provided under sections 875.1, 875.2, or 875.3.
- (b) The Deputy Director for the Division of Water Rights (Deputy Director) may issue a curtailment order upon a determination that without curtailment of diversions, flows are likely to be reduced below the drought emergency minimum flows specified in subdivision (c), within the constraints detailed in this article. Curtailment orders shall be effective the day after issuance.
- (1) Where flows are sufficient to support some but not all diversions, curtailment orders shall be issued, suspended, reinstated, and rescinded in order of water right priority provided in section 875.5. In determining which diversions should be subject to curtailment, the Deputy Director shall consider the need to provide reasonable assurance that the drought emergency minimum flows will be met with consideration of hydrologic, weather, and other conditions that influence flows.
- (2) If maintaining the flows described in subdivision (c) would require curtailment of uses described in section 875.2 or 875.3, then the Executive Director may determine whether or not those diversions should be allowed to continue based on the most current information available regarding fish populations, human health and safety needs, livestock needs, and the alternatives available to protect human health and safety, livestock, and fish populations.
- (3) The Deputy Director may determine not to issue curtailment orders, to issue curtailment orders to a smaller priority grouping described in section 875.5, or to suspend curtailment orders already issued in order of priority as described in section 875.5, as applicable, using information provided by

the California Department of Fish and Wildlife described in section 875.1(c)(1)(B), as well as other information that could affect the need for curtailments to meet minimum flow needs for fisheries purposes, including weather forecasting, the need for flows to ramp up or down, the contributions of voluntary flow measures, and future flow needs.

(c) Drought Emergency Minimum Flows are as specified below.

(1) Scott River. The Scott River enters the Klamath River at United States Geological Survey River Mile 145.1.

(A) As measured in cubic feet per second at United States Geological Survey gage 11519500 located downstream of the city of Fort Jones at the northern end of Scott Valley (Scott River Mile 21), the natural flow of the system up to the following amounts:

Jan	Feb	Mar	Apr	May	June 1-23	June 24-30	July	Aug	Sept	Oct	Nov	Dec
200	200	200	150	150	125	90	50	30	33	40	60	150

(B) The California Department of Fish and Wildlife or the National Marine Fisheries Service may notify the Deputy Director that the pertinent life stage(s) of the pertinent species the flows are crafted to protect is not yet, or is no longer present at the time anticipated. Additionally, ~~or the California Department of Fish and Wildlife, after coordination with the National Marine Fisheries Service, may notify the Deputy Director that lower, alternative flows at the Fort Jones gage, or alternative flows at a different point or points in the watershed, provide equal or better protection for the pertinent species' relevant life stages. Using this information, as well as other information that could affect the need for curtailments to meet minimum flow needs for fisheries purposes, including weather forecasting, the need for flows to ramp up or down, the contributions of voluntary flow measures, and future flow needs, the Deputy Director may determine not to issue curtailment orders, to issue curtailment orders to a smaller priority grouping described in section 875.5, or to suspend curtailment orders already issued in order of priority as described in section 875.5, as applicable.~~

(2) Shasta River. The Shasta River enters the Klamath River at United States Geological Survey River Mile 179.5, at the junction of State Routes 263 and 96.

(A) As measured in cubic feet per second at United States Geological Survey gage 11517500 located near Yreka:

Jan	Feb	Mar 1-24	Mar 25-31	Apr	May	June	July	Aug	Sept 1-15	Sept 16-30	Oct	Nov	Dec
125	125	125	105	70	50	50	50	50	50	75	105	125	125

(B) The California Department of Fish and Wildlife or the National Marine Fisheries Service may notify the Deputy Director that the pertinent life stage(s) of the pertinent species the flows are crafted to protect is not yet, or is no longer present at the time anticipated, or the California Department of Fish and Wildlife, after coordination with the National Marine Fisheries Service, may notify the Deputy Director that lower alternative flows at the Yreka gage, or alternative flows at a different point or points in the watershed, provide equal or better protection for the pertinent species' relevant life stages. ~~Using this information, as well as other information that could affect the need for curtailments to meet minimum flow needs for fisheries purposes, including weather forecasting, the need for flows to ramp up or down, the contributions of voluntary flow measures, and future flow needs, the Deputy Director may determine not to issue curtailment orders, to issue curtailment orders to a smaller priority grouping described in section 875.5, or to suspend curtailment orders already issued in order of priority as described in section 875.5, as applicable.~~

(3) Compliance with the drought emergency minimum flows will be determined by the Deputy Director.

(d) Notice

(1) Initial curtailment orders will be sent to each water right holder, agent of record on file with the Division of Water Rights, or landowner, as applicable. The water right holder, agent of record on file with the Division of Water Rights, or landowner is responsible for immediately providing notice of the curtailment order(s) to all diverters exercising the water right(s) covered by the curtailment order(s).

(2) The State Water Board has established the "Scott-Shasta Drought" email subscription and distribution list that water right holders, landowners, and other parties may join to receive drought-related notices and updates regarding curtailments in the Scott River and Shasta River watersheds. The State Water Board has also established a "Scott-Shasta Drought" webpage at:

https://www.waterboards.ca.gov/drought/scott_shasta_rivers/. Notice provided by email or by posting on the State Water Board's drought webpage shall be sufficient for all purposes related to drought notices and

updates regarding curtailment orders. The State Water Board's drought webpage is: https://www.waterboards.ca.gov/drought/scott_shasta_rivers/

- ~~(3) Curtailment orders and subsequent addenda issued under any prior version of this article shall not require reissuance or further action to remain effective under this amended regulation. Upon the effective date of this regulation, any curtailment orders that reference drought emergency minimum flows are hereby amended for purposes of any future implementation to include the drought emergency minimum flows currently included in subdivision (c). Likewise, any petitions, certifications, or approvals of exceptions to curtailment under sections 875.1, 875.2, 875.3, or Article 24, section 878.1 shall not require further action under this amended regulation to remain effective.~~
- (e) Suspension, reinstatement, or rescission of curtailment orders shall be announced noticed using the email subscription and distribution list and or webpage described in subdivision (d)(2).
- (f) Local Cooperative Solutions
- (1) Local cooperative solutions by individuals or groups may be proposed by petition to the Deputy Director as an alternative means of reducing water use to meet or preserve drought emergency minimum flows, or to provide other fishery benefits (such as cold-water refugia, localized fish passage, or redd protection), in lieu of curtailment as described in this section.
- (A) Petitions to implement local cooperative solutions that coordinate diversions, share water, strategically manage groundwater and/or surface water for fisheries benefits, reduce annual water use, or engage in similar activities may be submitted to the Deputy Director at any time, except as noted in subsection (f)(4)(D)(ii).
- (B) The Division of Water Rights and the Executive Director may coordinate with the California Department of Fish and Wildlife, National Marine Fisheries Service, the Scott River and Shasta River Watermaster District, the developers of any model or other information used as part of the petition, and others in evaluating local cooperative solutions.
- (C) After or as part of approval of a petition, the Deputy Director shall not issue curtailment orders or shall suspend, rescind, or modify, as applicable, such orders already issued, affecting those rights relevant to the proposed local cooperative solution so long as the Deputy Director finds that any continued diversions under the local cooperative solution are reasonable and do not result in unreasonable harm to other legal users of water.
- (D) Deputy Director approval of a petition for a local cooperative solution may be subject to appropriate conditions, including

metering, monitoring, and reporting requirements, to assure that no unreasonable injury to users of water will occur, that the terms and purpose of the petition or the associated underlying binding agreement will be met, and to information useful in responding to the ongoing drought.

(E) The Deputy Director may delegate approval of any local cooperative solution to an Assistant Deputy Director for the Division of Water Rights.

(F) The Deputy Director may rescind approval of a local cooperative solution and issue or reinstate curtailment orders for the relevant water rights in the order described in section 875.5, notwithstanding approval of the local cooperative solution, if monitoring or other reliable information indicates that parties are not meeting their obligations under the local cooperative solution or the agreement is not providing the benefits to ~~anadromous fish~~ outlined in the local cooperative solution, or based on an objection filed under (f)(2).

(G) A coordinating entity for the purposes of this section shall refer to an entity with the expertise and ability to evaluate and require performance of the commitments made in a local cooperative solution. The coordinating entity may be the California Department of Fish and Wildlife, the National Marine Fisheries Service, the Scott Valley and Shasta Valley Watermaster District, the Siskiyou or Shasta Valley Resources Conservation District, a nonprofit organization with expertise and experience in water-saving transactions, or a similarly qualified public entity.

(2) Diversions covered by a local cooperative solution approved by the Deputy Director pursuant to this section are subject to this article and violations of such an approved local cooperative solution shall be subject to enforcement as a violation of this article. Notice of petitions and decisions under this section will be posted as soon as practicable on the State Water Board's drought webpage described in subdivision (d)(2). Normally, notice of the local cooperative solution petition shall post on the website at least one week prior to a decision on the merits; however, ¶the Deputy Director may issue a decision under this article prior to providing such notice. Any interested person may file an objection to the petition or decision. The objection shall indicate the manner of service upon the petitioner. The State Water Board will consider any objection, and may hold a hearing thereon, after notice to all interested persons.

(3) The Division of Water Rights, California Department of Fish and Wildlife, National Marine Fisheries Service, Scott Valley and Shasta Valley

Watermaster District, or North Coast Regional Water Quality Control Board may install and maintain additional gages in the Scott River and Shasta River watersheds. The gages may be used to evaluate compliance with the flow requirements defined in subdivisions (c)(1) and (c)(2) on a watershed or tributary scale, as needed. Diverters or other entities may also request to install and maintain a gage or use an existing gage to support new flow requirement compliance points by submitting a written request with supporting data and information to the Deputy Director for approval.

- (4) The Deputy Director may approve a petition to implement local cooperative solutions under this article as follows:
- (A) For watershed-wide cooperative solutions: The Executive Director determines that a watershed-wide local cooperative solution will provide sufficient assurance that the flows in subdivision (c)(1) or (c)(2) are achieved for a specific time period, considering the amount of flow anticipated and the level of assurance that flows made available by agreements will be protected.
 - (B) For tributary-wide local cooperative solutions: The Deputy Director may approve the petition submitted under this article by a diverter or group of diverters that provides for tributary-wide benefits if:
 - (i) Sufficient information allows the Deputy Director to identify the appropriate contribution of the tributary to the flows identified in subdivision (c)(1) or (c)(2), and the Executive Director makes a finding that a local cooperative solution is sufficient to provide the pro-rata flow for that tributary. The Deputy Director may approve this solution regardless of whether the flows identified in subdivisions (c)(1) and (c)(2) are being met; or
 - (ii) The California Department of Fish and Wildlife finds that the in-tributary or downstream benefits ~~for anadromous fish~~ are equal to or greater than the anticipated contribution to protections provided by the flows in subdivision (c)(1) or (c)(2). The Deputy Director may approve this solution regardless of whether the flows identified in subdivisions (c)(1) and (c)(2) are being met; or
 - (C) For individual local cooperative solutions: In the absence of applicable watershed-wide or tributary-specific local cooperative solutions, the Deputy Director may approve a petition submitted under this article:

- (i) Where the watershed-wide flows in subdivision (c)(1) or (c)(2) and tributary-specific pro-rata flows established by the Deputy Director cannot be guaranteed, and there is a binding agreement under which water users have agreed to cease diversions in a specific timeframe. Such binding agreement may be made with a coordinating entity. Where the diverter or coordinating entity submits a petition under this subdivision that includes a certification that diversion under a specified right has ceased for a certain time period, the Deputy Director shall approve the petition unless there is evidence that the diversion is nonetheless occurring, with the expertise and the ability to evaluate and require performance of the agreement, for example with the California Department of Fish and Wildlife, the National Marine Fisheries Service, the Scott Valley and Shasta Valley Watermaster District, a non-profit organization with expertise and experience in water saving transactions, or similar qualified public entity

~~Where the diverter or coordinating entity submits a petition under this subdivision that includes a certification that diversion under a specified right has ceased for a certain time period, the Deputy Director shall approve the petition unless there is evidence that the diversion is nonetheless occurring.~~

- (ii) Where an individual diverter or sub-tributary group of diverters has entered into a binding agreement with the California Department of Fish and Wildlife or the National Marine Fisheries Service to perform actions for the benefit of anadromous salmonids, and the California Department of Fish and Wildlife makes a recommendation for an exemption to curtailment based on an assessment that the benefits of the actions to anadromous fish in a specific time period are equal to or greater than the protections provided by their contribution to flow described in section 875, subdivision (c)(1) or (c)(2) for that time period.

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

- (i) The proposal is based on a binding agreement. Such binding agreement may be made with a coordinating entity.

~~with the expertise and the ability to evaluate and require performance of the agreement, for example with the California Department of Fish and Wildlife, the National Marine Fisheries Service, the Scott Valley and Shasta Valley Watermaster District, the Siskiyou or Shasta Valley Resources Conservation District, a non-profit organization with expertise and experience in water-saving transactions, or similar qualified public entity.~~

- (ii) For individual proposals, the proposal must be submitted no later than April 15 and must be implemented during the entirety of the irrigation season (including during pendency of approval).
- (iii) The proposal includes metering of groundwater well extractions at intervals of at least 15 minutes (unless the Deputy Director determines that metering in a particular instance is not feasible), and reporting the monitoring results to the Deputy Director or Coordinating Entity each month. The State Water Board has funding and technical support available to support some amount of metering, and those interested in such assistance are encouraged to promptly contact the State Water Board. When a meter is not currently installed and may not be installed prior to the start of the irrigation season, the petitioner may submit a time schedule as part of their proposal that describes the efforts, actions, and timelines for installation of a meter. The Deputy Director may approve proposal with a reasonable time-schedule.
- (iv) The proponents agree to allow compliance inspections with 24 hour notice.
- (v) For percent-based reduction in pumping local cooperative solutions:
 - a. For the Scott River: The proposal provides at least:
 - 1. A net reduction of water use of 30 percent throughout the irrigation season (April 1 – October 31); and
 - 2. A monthly reduction of 30 percent in the July through October time period.
 - b. For the Shasta River: The proposal provides at least:

1. A net reduction of water use of 15 percent throughout the irrigation season (March 1 – November 1); and
 2. A monthly reduction of 15 percent in the June through September time period.
- c. The relevant water use reduction shall be based on a comparison to the 2020, 2021, ~~or 2022~~, or 2023 irrigation season, and may be demonstrated by evidence that provides a reasonable assurance that the change in farming practice or other action results in at least the relevant proportionate reduction in water use. Such evidence may include but is not limited to: pumping reports; actions that will be taken to reduce water use; estimation of water saved from conservation measures or changes in irrigation or planting decisions; and electric bills. However, if evidence for the amount of water applied for the 2020, 2021, 2022, or 2023 irrigation seasons indicates a base rate of applied water higher than the applied water (in acre-feet per acre) value assigned to the crop in Table 3 (Scott River Valley) and Table 4 (Shasta Valley) in Appendix 5.D of University of California, Merced's the Siskiyou County Agricultural Economics Analysis Considering Groundwater Regulation – Supplementary Information for the Groundwater Sustainability Plan then the acre-feet per acre value in Appendix 5.D shall be the base value used for reduction.
- d. In implementing a local cooperative solution approved under this subdivision (f)(4)(D)(v), a diverter or water user may adjust the timing of the actions planned to meet the requirements of subdivision (f)(4)(D)(v)a or (f)(4)(D)(v)b, by up to one week as an adaptive response to precipitation or cool weather, if the shift in timing does not reduce the total irrigation season water savings. For example, a diverter may postpone a planned irrigation rotation for one week if rain or cool weather allows for greater time between rotations than initially planned, even if the shift would trigger a failure to meet the monthly reductions described in subdivision (f)(4)(D)(ii)(2) or (f)(4)(D)(iii)(3).
1. The diverter or user must provide the Coordinating Entity and the Deputy Director

~~as much notice~~ at least three business days
~~notice of as possible~~ of the intent to shift
actions, including the reason for the shift and
a demonstration that it will continue to meet
the approved irrigation season water savings.
~~Such notice must be at least three business~~
~~days prior to implementation.~~

2. The diverter or user may implement the change unless the Deputy Director disapproves the shift based a failure to meet the requirements of this subdivision. Signed binding agreements do not need revision to incorporate this subdivision (f)(4)(D)(v)d. or actions thereunder.

(iii) Graduated Overlying Groundwater Diversion Cessation Schedules: The Deputy Director may approve a petition that provides for cessation of overlying groundwater diversions on one of the following two schedules, after evidence of compliance with the terms is evaluated.

- a. Option 1: Diversion to irrigate the following percentages of irrigated acres shall cease by the dates below:
 1. 15% by July 15;
 2. 50% by August 15; and
 3. 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.
- b. Option 2: Diversion to irrigate the following percentages of irrigated acres shall cease by the dates below:
 1. 20% by July 20;
 2. 50% by August 20; and
 3. 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.

- (iv) Best Management Practices Local Cooperative Solution:
The Deputy Director for the Division of Water Rights may approve a petition that incorporates all of the following:
- a. Must use a low-energy precision application (LEPA) system on all irrigated acreage, including no use of end guns and no irrigation of corners.
 - b. Use of soil moisture sensors to inform irrigation timing, with records available for inspection by the Coordinating Entity and/or State Water Board.
 - c. In years with a snow pack of 80 percent or less of the average Department of Water Resources' California Data Exchange Center April 1 snow pack station average or less in the Scott River watershed, or with a water year determination of dry or very dry in the Shasta, Table 2 of the March 2021 Montague Water Conservation District water operation plan, cessation of irrigation on 90 percent of irrigated acreage by August 31, with a maximum of 2 inches of water/acre to be applied to the remaining 10% of irrigated acres for alfalfa and grain, or 4 inches of water/acre for pasture, during the remainder of the irrigation season.

~~Approval of local cooperative solutions under this subdivision (D) shall not become effective until proposals covering a total of 400 acres in the applicable watershed have been approved.~~

(E) Where a diverter receives a curtailment order for fewer water rights than are used on his or her property, the Deputy Director may approve a petition for a comparable reduction in use of a more senior right in favor of continuing diversion under the more junior right otherwise subject to curtailment under the following circumstances:

- (i) The change does not injure other legal users of water, including by reducing the contribution to flows described in subdivision (c) that other users would rely on;
- (ii) The change does not result in an increased consumptive use of water; and
- (iii) The change does not result in elevation of water temperature above that which would occur from curtailing the original source.

The petition must provide reliable evidence sufficient to support these findings.

~~(5) Local cooperative solutions approved under any prior version of this section shall remain in effect for the period for which they were approved without the need for further action by any party.~~

Authority: Sections 1058, 1058.5, Water Code

Reference: Cal. Const., Art X, Sec. 2; Sections 100, 104, 105, 109, 186, 275, 1011, 1011.5, 1051.1, 1058.5, 5106, Water Code; *Environmental Defense Fund v. East Bay Muni. Util. Dist.* (1980) 26 Cal.3d 183; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463; *City of Barstow v. Mojave Water Agency* (2000) 23 Cal.4th 1224; *Stanford Vina Ranch Irrigation. Co v. State of California* (2020) 50 Cal.App.5th 976.

§ 875.1 Non-Consumptive Uses

(a) Diversion and use described in this section under any valid basis of right may continue after issuance of a curtailment order under this article without further approval from the Deputy Director, subject to the conditions set forth in this section. Diversions described in this section may not be required to curtail in response to a curtailment order under this article if their diversion and use of water does not decrease downstream flows. Any diverter wishing to continue diversion under this subdivision must submit to the Deputy Director a certification, under penalty of perjury, which describes the non-consumptive use and explains, with supporting evidence, how the diversion and use do not decrease downstream flows in the applicable watershed. The Deputy Director may request additional information or disapprove any certification if the information provided is insufficient to support the statement or if more convincing evidence contradicts the claims. If a certification submitted pursuant to this section is disapproved, the diversions are subject to any curtailment order issued for that basis of right. This section applies to:

- (1) Direct surface diversions solely for hydropower if discharges are returned to the stream from which they are withdrawn, and water is not held in storage.
- (2) Direct surface water or groundwater diversions from the Scott River or Shasta River watersheds and groundwater basins dedicated to instream uses for the benefit of fish and wildlife pursuant to Water Code section 1707, including those diversions that divert water to a different location for subsequent release. This subdivision only applies where the location of release is hydraulically connected to the Scott River watershed or Shasta River watershed from which it was withdrawn.

- (3) Direct surface water or groundwater diversions where the Deputy Director, the California Department of Fish and Wildlife, and the Executive Officer of the North Coast Regional Water Quality Control Board have approved a substitution of releases of either stored water or groundwater into the Scott River or Shasta River or a tributary thereof for the benefit of fish and wildlife such that there is not anticipated to be a measurable net decrease in stream flow as a result of the diversion at the confluence of the tributary with the mainstem of the Scott River or Shasta River, or the next downstream United States Geological Survey gage, as applicable. The release of water does not have to be conducted by the owner of the water right proposed for the continued diversions, provided an agreement between the water right holder and the entity releasing the water is included in the proposal. The party proposing the substitution of releases shall provide documentation supporting no measurable decrease in stream flow is anticipated as a result of the release of water. The Deputy Director may require reporting and monitoring as part of any approval.
- (4) Other direct diversions solely for non-consumptive uses, if those diverters file with the Deputy Director a certification under penalty of perjury demonstrating that the diversion and use are non-consumptive and do not decrease downstream flows in the Scott River or Shasta River watersheds.

Authority: Sections 1058, 1058.5, Water Code

Reference: Cal. Const., Art. X, § 2; Sections 100, 187, 275, 348, Water Code

§ 875.2 Minimum Human Health and Safety Needs

(a) Definition: For the purposes of this article, “minimum human health and safety needs” refer to the amount of water necessary to prevent adverse impacts to human health and safety, for which there is no feasible alternate supply.

“Minimum human health and safety needs” include:

- (1) Minimum domestic water uses, including water for human consumption, cooking, or sanitation purposes. Further, minimum domestic water uses include incidental uses necessary for sustenance, such as non-commercial vegetable gardens, and domestic animals. As necessary to provide for minimum domestic water use, water diverted for minimum human health and safety needs may include water hauling and bulk water deliveries, so long as the diverter maintains records of such deliveries and complies with the reporting requirements of section 875.6, and so long as such diversion and use is consistent with a valid water right.
- (2) For Urban Water Suppliers, as defined in Water Code section 10617, water uses allowed under and in accordance with the strictest stage of

that supplier's adopted Water Shortage Contingency Plan as part of its Urban Water Management Plan.

- (3) Water supplies necessary for energy sources that are critical to basic grid reliability, as identified by the California Independent System Operator, California Public Utilities Commission, California Energy Commission, or a similar energy grid reliability authority.
 - (4) Water supplies necessary to prevent tree die-off that would contribute to fire risk to residences, and for maintenance of ponds or other water sources for fire fighting, in addition to water supplies identified by the California Department of Forestry and Fire Protection or another appropriate authority as regionally necessary for fire preparedness or post-fire recovery and reforestation efforts.
 - (5) Water supplies identified by the California Air Resources Board, a local air quality management district, or other appropriate public agency with air quality expertise, as necessary to address critical air quality impacts to protect public health.
 - (6) Water supplies necessary to address immediate public health or safety threats, as determined by a public agency with health or safety expertise.
 - (7) Other water uses necessary for human health and safety which a state, local, tribal, or federal health, environmental, or safety agency has determined are critical to public health and safety or to the basic infrastructure of the state. Diverters wishing to continue diversions for these uses must identify the human health and safety need, include approval or similar relevant documentation from the appropriate public agency, describe why the amount requested is critical for the need and cannot be met through alternate supplies, state how long the diversion is expected to continue, certify that the supply will be used only for the stated need, and describe steps taken and planned to obtain alternative supplies.
- (b) Diversions described in this section under any valid basis of right may be authorized to continue notwithstanding curtailment of that right, subject to the conditions set forth in this section. A diversion that would otherwise be subject to curtailment may be authorized if:
- (1) The diversion is necessary for minimum human health and safety needs; and therefore
 - (2) The diversion is necessary to further the constitutional policy that the water resources of the state be put to beneficial use to the full extent they are capable, and that waste and unreasonable use be prevented, notwithstanding the effect of the diversions on more senior water rights or instream beneficial uses.

(c)

(1) Diversions for minimum human health and safety needs under any valid basis of right of not greater than 55 gallons per person per day may continue notwithstanding curtailment of that right without further approval from the Deputy Director, subject to the conditions set forth in this section. Any diverter wishing to continue diversion under this subdivision must submit to the Deputy Director certification, under penalty of perjury, of compliance with the requirements of subdivisions (c)(1)(A)-(E), below. The Deputy Director may request additional information or set additional requirements on continued diversion.

- (A) Not more than 55 gallons per person per day will be diverted under all bases of right.
- (B) The diversion is necessary to serve minimum human health and safety needs as defined in section 877.1, subdivision (h), after all other alternate sources of water have been used. To the extent other water sources are available, those sources will be used first and the total used will not exceed 55 gallons per person per day.
- (C) The diverter and all end users of the diverted water have implemented all available conservation measures and are operating under the strictest existing conservation plan for that place of use, if such a plan exists for the area or service provider. If additional approvals are required before implementation of the conservation regime, the diverter must certify that all possible steps will be taken immediately to ensure prompt approval.
- (D) If the diverter or anyone using water under the diverter's basis of right is an Urban Water Supplier, it has declared a water shortage emergency condition and either already has adopted regulations and restrictions on the delivery of water or will adopt conservation and water delivery restrictions and regulations within a timeframe specified by the Deputy Director as a condition of certification.
- (E) The diverter has either pursued steps to acquire other sources of water, but has not yet been completely successful, as described in an attached report, or the diverter will pursue the steps in an attached plan to identify and secure additional water.

(2) To the extent that a diversion for minimum human health and safety needs requires more than 55 gallons per person per day, or cannot be quantified on the basis of gallons per person per day, continued diversion of water notwithstanding curtailment of the applicable water right requires submission of a petition demonstrating compliance with the requirements of subdivisions (c)(1)(B)-(E) above and (c)(2)(A)-(F) below, and approval by the Deputy Director. The Deputy Director may condition approval of the petition on implementation of additional conservation measures and reporting requirements. Any petition to continue diversion to meet

minimum human health and safety needs of more than 55 gallons per person per day must:

- (A) Describe the specific circumstances that make the requested diversion amount necessary to meet minimum human health and safety needs.
 - (B) Estimate the amount of water needed.
 - (C) Certify that the supply will be used only for the stated need.
 - (D) Describe any other additional steps the diverter will take to reduce diversions and consumption.
 - (E) Provide the timeframe in which the diverter expects to reduce usage to no more than 55 gallons per person per day, or why minimum human health and safety needs will continue to require more water.
 - (F) As necessary, provide documentation that the use meets the definition of minimum human health and safety needs. For water supplies necessary for fire prevention or firefighting purposes, substantiating documentation, such as guidance from the local fire department, local city or county ordinances, or equivalent local requirements, may be requested by the Deputy Director.
- (d) For public water systems with 15 or greater connections and small water systems of 5 to 15 connections, gallons per person per day shall be calculated on a monthly basis and the calculation methodology shall be consistent with the State Water Board's Percentage Residential Use and Residential Gallons Per Capita Daily Calculation (PRV and R-GPCD Calculation), dated September 22, 2020, which is hereby incorporated by reference.
- (e) For water supplies necessary for electrical power generation critical to grid reliability, substantiating documentation, such as a letter of support from California Independent System Operator, California Public Utilities Commission, California Energy Commission, or a similar energy grid reliability authority, must be provided.
- (f) To the extent necessary to resolve immediate public health or safety threats, a diversion subject to curtailment may continue while a petition under subdivision (b)(2) is being prepared and is pending. The Deputy Director may require additional information to support the initial petition, information on how long the diversion is expected to continue, and a description of other steps taken or planned to obtain alternative supplies.
- (g) Notice of ~~certifications, petitions,~~ and decisions under this section and sections 875.3 and 875.1 will be posted as soon as practicable on the State Water Board's drought webpage. The Deputy Director may issue a decision under this article prior to providing notice.
- (h) Notwithstanding California Code of Regulations, Title 23, section 1064, a petition pursuant to Water Code section 1435 or 1725 solely for the provision of water for minimum human health and safety shall be accompanied by a filing fee of \$250.

- (i) For the purposes of this section only, a governmental entity or nonprofit organization with the ability to assess health and human safety water needs for communities without service from a public water system, may “stand in the shoes of” a diverter and file a certification or petition for human health and safety water that otherwise complies with the terms of this section.

Authority: Sections 1058, 1058.5, Water Code

Reference: Cal. Const., Art. X, § 2; Sections 100, 100.5, 104, 105, 106.3, 275, 1058.5, Water Code; Environmental Defense Fund v. East Bay Muni. Util. Dist. (1980) 26 Cal.3d 183; Light v. State Water Resources Control Board (2014) 226 Cal.App.4th 1463; Stanford Vina Ranch Irrigation Co. v. State of California (2020) 50 Cal.App.5th 976.

§ 875.3 Minimum Diversions for Livestock Watering

- (a) Limited diversions for minimal livestock watering, through means that do not result in seepage losses, may be authorized to continue after receipt of a curtailment order as specified in this section. Such diversions may include, but are not limited to, pipes, wells, or lined ditches.
- (b) Limited livestock watering diversions may be authorized to continue after receipt of a curtailment order upon submission of self-certification to the Deputy Director, under penalty of perjury, that the diversion: (1) is necessary to provide adequate water to livestock, (2) is conveyed without seepage through a means specified in the certification, and (3) either, shall not, on average, exceed the reasonable livestock watering quantities set forth in Article 5, section 697 for livestock addressed in that section, or, for livestock not addressed in Article 5, section 697, shall not, on average, exceed the closest analogous livestock in Article 5, section 697 or a minimum water amount set forth in the certification with reference to supporting evidence regarding the particular livestock needs. The self-certification shall also include the number of livestock being provided with water, diversion location, water source information, the anticipated daily amount diverted to provide water for livestock, and whether the water source is an alternate source used to comply with the emergency regulation. The Deputy Director may request additional information or disapprove any self-certification if the information provided is insufficient to support the statement or if more convincing evidence contradicts the claim(s). If a self-certification submitted pursuant to this section is disapproved, the diversions are subject to any applicable curtailment order issued for that basis of right.
- (c) Limited diversions may be temporarily increased to up to twice the amount in Article 5, section 697 to support minimum livestock water needs when the daily high temperatures meet or exceed 90 degrees Fahrenheit.
- (d) To the extent that a diversion for minimum livestock water needs requires more than the reasonable livestock watering quantities set forth in Article 5, section

697, or that it relies on conveyances with minimal amounts of seepage, the continued diversion of water after issuance of a curtailment order for the diversion requires submission of a petition demonstrating compliance with the requirements of subdivisions (d)(1)-(5), below, and approval by the Deputy Director. The Deputy Director may condition approval of the petition on implementation of additional conservation measures, monitoring, or reporting requirements. Any petition to continue diversion to meet minimum livestock watering needs greater than the reasonable livestock watering quantities set forth in Article 5, section 697 must:

- (1) Describe the specific circumstances that make the requested diversion amount necessary to meet minimum livestock watering needs, if a larger amount is sought.
- (2) Estimate the total amount of water needed.
- (3) Certify that the supply will be used only for the stated need.
- (4) Describe any other additional steps taken to reduce diversions and consumption.
- (5) Provide the timeframe in which the petitioner expects to reduce usage to no more than the reasonable livestock watering quantities specified in Article 5, section 697, or why minimum livestock needs will continue to require more water.

Authority: 1058, 1058.5, Water Code

Reference: Cal. Const., Art. X, § 2; Sections 100, 100.5, 104, 105, 275, 1058.5, Water Code; Environmental Defense Fund v. East Bay Muni. Util. Dist. (1980) 26 Cal.3d 183; Light v. State Water Resources Control Board (2014) 226 Cal.App.4th 1463; Stanford Vina Ranch Irrigation Co. v. State of California (2020) 50 Cal.App.5th 976.

§ 875.4 Emergency Curtailments Due to Lack of Water Availability in the Klamath River Watershed

- (a) This section applies to water diversions in the California portions of the Klamath River watershed.
- (b) After the effective date of this regulation, when flows in the Klamath River watershed as a whole or in the individual tributaries to the Klamath River are insufficient to support all water rights, the Deputy Director may issue curtailment orders to water right holders, requiring the curtailment of water diversion and use, under the same procedures as set forth in section 875, subdivisions (d) and (e).
- (c) In determining the extent to which water is available under a diverter's priority of right, as set forth in section 875.5, for the purposes of issuing, suspending, reinstating, or rescinding curtailment orders, the Deputy Director shall consider:
 - (1) Monthly water right demand projections based on reliable relevant information, including but not limited to: reports of water diversion and use

for permits and licenses; statements of water diversion and use; judicial determinations concerning water rights; State Water Board decisions and orders; and other information regarding water needs and use contained in the Division of Water Rights files;

- (2) Water availability projections, based on best available information, including but not limited to, one or more of the following:
 - (A) Forecast estimates of precipitation and streamflow;
 - (B) Historical periods of comparable conditions with respect to daily temperatures, precipitation, or surface flows;
 - (C) Stream gage data, where available; or
 - (D) Information in Division of Water Rights files on the extent to which flows are protected under Water Code section 1707.
- (3) The Deputy Director may also consider additional pertinent and reliable information when determining water right priorities, water availability, and demand projections, including hydrologic models (as applicable and available), water allocation models, available information on crop needs, well logs and related information, and demand projections provided in response to information orders or other sources.
- (4) Evaluation of available supplies against demands may be performed at a watershed-wide level, or at a smaller sub-watershed scale.

Authority: Sections 1058, 1058.5, Water Code

Reference: Cal. Const., Art. X, § 2; Sections 100, 100.5, 104, 105, 275, 1058.5, Water Code; National Audubon Society v. Superior Court (1983) 33 Cal.3d 419; Stanford Vina Ranch Irrigation Company v. California (2020) 50 Cal.App.5th 976.

§ 875.5 Priority for Curtailments in the Scott River and Shasta River Watersheds

(a) Scott River

- (1) Regarding curtailment orders in the Scott River watershed:
 - (A) Curtailment orders in the Scott River watershed to meet drought emergency minimum fisheries flows in the Scott River shall be issued taking into account water right priority, in groupings from lowest to highest priority, as follows:
 - (i) All post-Scott River Adjudication appropriative water rights.
 - (ii) Surplus Class Rights in all schedules of the Scott River Adjudication.
 - (iii) All Post-1914 Appropriative water rights in the Scott River Adjudication, Shackelford Adjudication, and French Creek Adjudication, collectively.

- (iv) Diversions in Schedule D4 of the Scott River Adjudication.
 - (v) Diversions in Schedule D3 of the Scott River Adjudication.
 - (vi) Diversions in Schedule D2 of the Scott River Adjudication.
 - (vii) Diversions in Schedule D1 of the Scott River Adjudication.
 - (viii) Diversions in French Creek Adjudication, the Shackelford Adjudication, and Schedule B of the Scott River Adjudication, collectively.
 - (ix) Diversions in Schedule C of the Scott River Adjudication, and overlying groundwater diversions not described in the Scott River Adjudication.
- (B) Surface diversions from the Scott River, Big Slough, Etna Creek, or Kidder Creek and described in Scott River Adjudication Schedules D2, D3, D4, B18, B23, and B26 that have moved from surface water to groundwater diversions as permitted under Scott River Adjudication, Paragraph 44, will be curtailed in priority grouping (a)(1)(A)(ix), rather than under (a)(1)(A)(iv), (a)(1)(A)(v), (a)(1)(A)(vi), or (a)(1)(A)(viii).
- (C) Domestic and Livestock Water Uses during the non-irrigation season by diverters in Scott River Adjudication Schedules A, B, C, and D, under paragraph 36 shall follow the priority groups under (a)(1)(A)(iv) through (a)(1)(A)(viii), as applicable.
- (D) To the extent that curtailment of fewer than all diversions in the groupings listed in (a)(1)(A)(i) and (a)(1)(A)(iii) through (a)(1)(A)(viii) would reliably result in sufficient flow to meet drought emergency minimum fisheries flows, the Deputy Director shall maintain the authority to issue, suspend, reinstate, or rescind curtailment orders for partial groupings based on the priorities in the applicable adjudication or through the appropriate right priority date, as applicable. Any partial curtailment of groups (a)(1)(A)(ii) and (a)(1)(A)(ix) shall be correlative, except that the Deputy Director may issue curtailments to groundwater diverters in (a)(1)(A)(ix) first to diversions closest to surface waterbodies, or use other reliable information to determine which diversions have the highest potential impact on surface flows.
- (E) Diversions under Paragraph 39 of the Scott River Adjudication shall be curtailed with the group defined in (a)(1)(A) that corresponds to the schedule in which the diversion would be placed if the right were defined in the adjudication. If partial curtailment of the group is issued, suspended, reinstated, or

rescinded under (a)(1)(D), these rights will be subordinated to the other rights in that schedule.

(F) Diversions under paragraph 41 of the Scott River Adjudication shall be curtailed with the group defined in (a)(1)(A) that corresponds to the schedule in which the diversion would be placed if the right were defined in the adjudication. If partial curtailment of the group is issued, suspended, reinstated, or rescinded under (a)(1)(D), these rights shall be treated as subordinate to first priority rights in the schedule, and senior to second priority rights in that schedule.

(G) Diversions under paragraph 42 of the Scott River Adjudication shall be curtailed with the group defined in (a)(1)(A) that corresponds to the schedule in which the diversion would be placed if the right were defined in the adjudication. If partial curtailment of the group is issued, suspended, reinstated, or rescinded under (a)(1)(D), these rights shall be treated as first priority rights compared to downstream rights in that schedule, and subordinate to all upstream rights in that schedule.

(H) Diversions under paragraph 43 of the Scott River Adjudication shall be curtailed with the group defined in (a)(1)(A) that corresponds to the schedule in which the diversion would be placed if the right were defined in the adjudication. If an order for partial curtailment of the group is issued, suspended, reinstated, or rescinded under (a)(1)(D), these rights shall be treated as first priority rights in that schedule.

(I) Diversions under paragraphs 49 and 61 of the Scott River Adjudication shall be curtailed with the group defined in (a)(1)(A)(viii). If an order for partial curtailment of the group is issued, suspended, reinstated, or rescinded under (a)(1)(D), these rights will be treated as first priority rights in the schedule for the appropriate tributary.

(2) Curtailment orders in the Scott River watershed for lack of water availability at a diverter's priority of right shall be issued:

(A) First to appropriative rights that were initiated after the relevant adjudication, in the Shackleford Creek watershed, the French Creek watershed, and the Scott River Stream System as defined in paragraph 2 of the Scott River Adjudication,

(B) Then in accordance with the priorities set forth in the Scott River, Shackelford Creek, and French Creek Adjudications, as applicable, and

(C) Then correlatively to unadjudicated overlying groundwater diversions.

(b) Shasta River

(1) Curtailment orders in the Shasta River Watershed to meet drought emergency minimum fisheries flows shall be issued taking into account water right priority, in groupings from lowest to highest water right priority, as follows:

(A) Appropriative diversions initiated after the Shasta Adjudication. Appropriative surface water diversions obtained after the Shasta Adjudication in priority of the issuance date specified in the permit or license by the State Water Board. Groundwater appropriations have a in order of the priority date from when the well was constructed and water first used for appropriative purposes. For the purposes of this article, an appropriative groundwater right is distinguished from an overlying groundwater right when the diverter: 1) does not own land overlying the basin, 2) owns overlying land but uses the water on non-overlying land, or 3) sells or distributes the water to another party.

(B) Post-1914 and pre-1914 water rights under the priorities and quantities set forth in the Shasta Adjudication. Groundwater appropriations initiated prior to the Shasta Adjudication in priority of when the well was constructed and water first used.

(C) Riparian diversions and overlying groundwater diversions. The Deputy Director may limit overlying groundwater curtailment orders to larger diversions or diversions with the highest potential impact on surface flows.

(i) If there is insufficient natural flow to furnish all rights of equal priority, then the available natural flow in excess of the minimum instream flow established in section 875, subdivision (c)(2) shall be distributed proportionally among the rights of the priority in question.

(ii) Water released from storage or bypassed pursuant to a Water Code section 1707 Order is not available to downstream users.

(c) There are numerous small groundwater diversions in the Scott River and Shasta River watersheds, that are primarily used for domestic uses, firefighting ponds,

and other uses closely related to human health and safety and minimum livestock watering needs. The Deputy Director may determine not to curtail such diversions of less than two acre-feet per annum in light of their de minimis impact on flows and the considerable effort required on the part of diverters and of the State Water Board's staff to issue and respond to curtailment orders, and to file, review, and act on appropriate minimum use petitions.

(d) Definitions: For the purposes of this section:

- (1) "Scott River Adjudication" shall refer to the Decree entered on January 30, 1980 in Siskiyou County Superior Court Case No. 30662, In the Matter of Determination of the Rights of the Various Claimants to the Waters of Scott River Stream System, Except Rights to Water of Shackleford Creek, French Creek, and all Streams Tributary to Scott River Downstream from the U.S. Geological Survey Gaging Station, in Siskiyou County, California, and all supplements thereto.
- (2) "Shackleford Adjudication" shall refer to the Decree entered on April 3, 1950 in Siskiyou County Superior Court Case No. 13775, In the Matter of the Determination of the Rights of the Various Claimants to the Waters of Shackleford Creek and its Tributaries in Siskiyou County, California, and all supplements thereto.
- (3) "French Creek Adjudication" shall refer to the Judgement entered on July 1, 1959 in Siskiyou County Superior Court Case No. 14478, Mason v. Bemrod, and all supplements thereto.
- (4) "Shasta Adjudication" shall refer to the Judgement and Decree entered on December 29, 1932 in Siskiyou County Superior Court Case No. 7035, In the Matter of the Determination of the Relative Rights, Based Upon Prior Appropriation, of the Various Claimants to the Waters of Shasta River and its Tributaries in Siskiyou County, California, and all supplements thereto.

Authority: Sections 101, 103,174, 186, Water Code

Reference: Sections 1058, 1058.5, Water Code; Cal. Const., Art. X, § 5; Hudson v. Dailey (1909) 156 Cal. 617; Shasta River Adjudication; Shackleford Adjudication; French Creek Adjudication; Scott River Adjudication; Stanford Vina Ranch Irrigation. Co v. State of California (2020) 50 Cal.App.5th 976.

§ 875.6 Curtailment Order Reporting

- (a) All water users or water right holders issued a curtailment order under this article are required, within the timeframe specified by the Deputy Director, but not less than seven (7) days, to submit under penalty of perjury a certification of one or more of the actions enumerated below, taken in response to the curtailment order. The Deputy Director may grant additional time for the

submission of information regarding diversion and use of water upon a showing of good cause. The water user or water right holder shall certify, as applicable, that:

- (1) Diversion under the identified water right(s) has ceased;
 - (2) Any continued use is under other water rights not subject to curtailment, specifically identifying those other rights, including the basis of right and quantity of diversion;
 - (3) Diversions under the identified water right(s) continue only to the extent that they are non-consumptive, for which a certification for continued diversion has been submitted as specified in section 875.1;
 - (4) Diversions under the identified water right(s) continue only to the extent that they are necessary to provide for minimum human health and safety needs as identified in ~~section 875.2~~, a certification has been filed as authorized under section 875.2 ~~Article 24, section 878.1, subdivision (b)(1)~~, and the subject water right authorizes the diversion in the absence of a curtailment order;
 - (5) Diversions under the identified water right(s) continue only to the extent that they are necessary to provide for minimum livestock watering needs and a certification has been filed as identified in section 875.3, and the subject water right authorizes the diversion in the absence of a curtailment order.
 - (6) Diversions under the water right(s) continue only to the extent that they are consistent with a petition filed under section 875.2, subdivision (c)(2) ~~Article 24, section 878.1, subdivision (b)(2)~~ or under section 875.3, subdivision (d) and diversion and use will comply with the conditions for approval of the petition; or
 - (7) The only continued water use is for instream purposes.
- (b) All persons who are issued a curtailment order and continue to divert during a period of suspension or conditional suspension of such order, or to continue to divert out of order of the priority established in section 875.5, as authorized under sections 875.1, 875.2, or 875.3, may be required to submit, under penalty of perjury, information identified on a schedule established by the Deputy Director as a condition of continued suspension or conditional suspension, or of certification or petition approval. The required information may include, but is not limited to, the following:
- (1) The water right identification number(s), well information, or, if not applicable, other manner of identifying the water right under which

diversions continue. For wells, this includes the location (GPS coordinates) and depth to groundwater.

- (2) The public water system identification number for any public water system served by the diversion.
 - (3) How the diverter complies with any conditions of continued diversion, including the conditions of certification under section 875.3 or Article 24, section 878.1, subdivision (b)(1).
 - (4) Any failures to comply with conditions, including the conditions of certification under sections 875.2 or 875.3 or ~~Article 24, section 878.1, subdivision (b)(1)~~, and steps taken to prevent further violations. Conservation and efficiency efforts planned, in the process of implementation, and implemented, as well as any information on the effectiveness of implementation.
 - (5) Efforts to obtain alternate water sources.
 - (6) If the diversion is authorized under an approved petition filed pursuant to section 875.3, subdivision (d) or ~~Article 24, section 878.1~~875.2, subdivision (b)(2), progress toward implementing the measures imposed as conditions of petition approval.
 - (7) If the diversion is authorized under section 875.3, or cannot be quantified on the basis of amount per person per day under ~~Article 24, section 875.2~~878.1, subdivision (c)(2):

 - (A) The rate of diversion if it is still ongoing;
 - (B) Whether the water has been used for any other purpose; and
 - (C) The date diversion ceased, if applicable.
 - (9) The total water diverted for the reporting period and the total population served for minimum human health and safety needs. The total population must include actual or best available estimates of external populations not otherwise reported as being served by a diversion, such as individuals receiving bulk or hauled water deliveries for minimum domestic water use.
 - (10) The total water diverted for the reporting period and the total population of livestock watered to meet minimum livestock watering needs identified in section 875.3.
 - (11) Diversion amounts for each day in acre-feet per day, maximum diversion rate in cubic feet per second, pumping rate in gallons per minute, and anticipated future daily diversion amounts and diversion rates.
- (c) The Deputy Director, or delegee, may issue an order under this article requiring any person to provide additional information reasonably necessary to

assess their compliance with this article. Any person receiving an order under this subdivision shall provide the requested information within the time specified by the Deputy Director, but not less than five (5) days.

Authority: Sections 1058, 1058.5, Water Code

Reference: Sections 100, 187, 275, 348, 1051, 1058.5, 1841, Water Code

§ 875.7 Inefficient Livestock Watering

- (a) From September through March 31, inefficient surface water diversions in the Scott River and Shasta River watersheds for livestock watering, which result in excessive water diversion for a small amount of water delivered for beneficial use, are not reasonable in light of the alternatives available and competing uses.
- (b) For the purposes of this regulation, inefficient surface water diversions for livestock watering are those that divert, as measured at the point of diversion, more than ten times the amount of water needed to support the number of livestock and reasonable water quantities set forth in Article 5, section 697 (or, for livestock not addressed in Article 5, section 697, the closest analogous livestock to those listed in Article 5, section 697).
- (c) When there are no active curtailment orders in the relevant watershed, the Deputy Director shall suspend operation of subdivision (a) on a watershed-wide or sub-watershed basis upon a finding that suspending the provision will not result in a decrease in flows that would: (1) require curtailment; (2) unreasonably inhibit adult or juvenile salmonid migration, incubation, or rearing; or (3) unreasonably impact competing uses. Such a finding will include consideration of information that could affect the need for curtailments to meet minimum flow needs for fisheries purposes, including weather forecasting, the need for flows to ramp up or down, the contributions of voluntary flow measures, and future flow needs. Such suspension shall be conditioned on the flow requirements in section 875 subdivision (c)(1) and (c)(2), as applicable, being met without imposition of curtailments.
- (d) As of January 15, or an earlier or later date when the California Department of Fish and Wildlife has notified the State Water Board that the adult coho peak migration season has concluded, otherwise valid livestock diversions may divert regardless of the prohibition in subdivision (a) during periods of elevated flow under the following conditions:
- (1) When hydrologic conditions meet the following criteria:

- (A) For diversions in the Scott River watershed, flows are greater than 500 cubic feet per second at the Fort Jones gage.
 - (B) For diversions in the Shasta River watershed, flows are greater than 220 cubic feet per second at the Yreka gage, and for livestock diversions affecting Dwinnell Reservoir when storage levels in Dwinnell Reservoir are at least 12,000 acre-feet.
 - (C) For tributary diversions, the tributary is and remains connected with the mainstem. This requirement does not apply to Moffett Creek.
- (2) The diversion is no greater than 20 percent of the flow at the point of diversion.
 - (3) The diversion is conducted so as to avoid disturbing redds.
 - (4) There has been a pulse flow in the pertinent river greater than the flows required in subdivision (d)(1)(A) or (d)(1)(B) in the current water year.
 - (5) Diverters shall notify the State Water Board of the intent to divert by e-mailing ScottShastaDrought@waterboards.ca.gov, including: the diverter's name and contact information; the point of diversion and water right under which the diversion will occur and the anticipated diversion amount; and the means by which the diverter will track compliance with the requirements to not de-water redds and to bypass 80 percent of flow.
 - (6) Diverters shall maintain records of such diversions and provide them to the State Water Board upon request.
- (e) Livestock diversions that would otherwise be prohibited under this section, may be included in a proposal for a tributary-wide local cooperative solution, either on their own or as either part of a proposal under section 874 (f)(4)(B)(i) or (ii). Such a proposal may also be submitted and approved for a mainstem reach, rather than a tributary. The Deputy Director may approve such a local cooperative solution consistent with the requirements of section 874 (f)(4), when:
 - (1) Either:
 - (A) The diversion meets the following requirements:
 - (i) The total measured diversion(s) for livestock purposes shall not exceed 10 percent of the flow at the point(s) of diversion or of the tributary or mainstem reach flow, whichever is less.
 - (ii) For tributary diversions, the relevant tributary is and remains connected to the mainstem.
 - (iii) The diversion will not impact anadromous fish migration or impact redds.

(iv) The proposal includes an adequate method for ensuring that the diversion will not disturb redds, including monitoring as applicable.

(v) There are no curtailments in effect.

(vi) The diversion(s) begin after a pulse flow in the pertinent river of at least the amounts listed in subdivision (d)(1)(A) or (d)(1)(B) in the current water year.

(B) Or, the California Department of Fish and Wildlife finds that the proposal will adequately protect fishery resources, including consideration of whether the proposal allows sufficient water to provide for a natural hydrologic flow regime in the watershed, including pulse flows; whether redds are dewatered; whether the resulting flows support juvenile and adult salmon migration, incubation, and rearing; and whether the proposal results in a material decrease in available tributary or mainstem habitat

(2) The Deputy Director finds there is sufficient water available under the proposal for competing uses, including consideration of storage for human health and safety and environmental needs; the risk that the proposal would result in additional curtailments; and the potential impact on the flows in subdivision (c)(1) or (c)(2) being met.

(3) To the extent appropriate to the above findings, the local cooperative solution must include monitoring for and protection of redds and verification of flows.

(4) This type of local cooperative solution can result in benefits that make the less efficient diversion reasonable, such as providing for more economic livestock watering, reducing ditch-drying and associated repair needs, and potentially allowing for difficult-to-quantify or otherwise uncertain groundwater recharge with associated support for other beneficial uses during high flow events with assurances that such diversion will not result in curtailments or unreasonably inhibit adult or juvenile salmonid migration, incubation, or rearing.

~~(5) This type of local cooperative solution can also be developed for a particular mainstem reach, in addition to a tributary-wide basis.~~

~~The Deputy Director may suspend operation of this provision as to the participants of an approved tributary-wide local cooperative solution based on the findings required for approval in Section 875, subdivision (f)(4)(B)(iii).~~

- (f) The Deputy Director may suspend operation of this provision as to a particular diverter for a limited period of time upon a demonstration that the diverter's existing alternative watering system has failed.
- (g) After the end of the fall-run Chinook or coho salmon adult migration period, the Deputy Director may suspend application of subdivision (a) as to a particular tributary or a particular mainstem reach, for any period up to the end of March 31, upon:
 - i. A determination that lifting the prohibition will not cause or substantially contribute to tributary or mainstem disconnection;
 - ii. Notification from California Department of Fish and Wildlife or National Marine Fisheries Service that the flow reduction is not likely to result in redd dewatering or unreasonably interfere with juvenile migration or rearing. Such notification may be based on a report submitted to California Department of Fish and Wildlife or National Marine Fisheries Service by a qualified biologist; and
 - iii. A determination that the flow requirements in section 875, subdivisions (c)(1) and (c)(2), as applicable, will be met without imposition of curtailments.

Authority: Sections 1058, 1058.5, Water Code

Reference: Cal. Const., Art. X, § 2; Sections 100, 100.5, 104, 105, 275, 1058.5, Water Code; *Environmental Defense Fund v. East Bay Muni. Util. Dist.* (1980) 26 Cal.3d 183; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463; *Stanford Vina Ranch Irrigation Co. v. State of California* (2020) 50 Cal.App.5th 976.

§ 875.8 Information Orders

- (a) The Deputy Director may issue information orders to some or all landowners, diverters, or other water right holders in the Scott River and Shasta River watersheds, requiring them to provide additional information related to water use as relevant to implementing this article. The Deputy Director will prioritize information orders for larger diverters and landowners or water right holders with the highest potential to impact surface flows. The Deputy Director, in determining whether and the extent to which to impose information orders under this subdivision, will consider the need for the information and the burden of producing it, and will take reasonable efforts to avoid requiring duplicative reporting of information that is already in the State Water Board's possession. Information orders shall follow the same procedures set forth in section 875, subdivision (d).

Information required in an order may include, but is not limited to:

- (1) For wells:
 - (A) Location of the well;

- (B) Age of well, including date of installation and first use;
 - (C) Maximum pump rate and volume pumped per month;
 - (D) Place of use and purpose of use (beneficial uses of water);
 - (E) Projected estimate of pumping volumes at a frequency of no more than weekly; ~~and~~
 - (F) Estimates or measurements of past use;
 - (G) Groundwater level; and
 - (H) Other available water sources.
- (2) For surface water diversions:
- (A) Place of use and purpose of use (beneficial uses of water);
 - (B) Type of water right;
 - (C) Source of water;
 - (D) Volume of storage;
 - (E) Diversion rate;
 - (F) Other available water sources; and
 - (G) Projected estimate of diversion at a frequency of no more than weekly.

The orders may additionally request other information relevant to forecasting use, impacts to the surface streams in the current drought year, assessing compliance with this article, or in contingency planning for continuation of the existing drought emergency.

- (b) Any party receiving an order under this subdivision shall provide the requested information within the time specified by the Deputy Director, but not less than five (5) days. The Deputy Director may grant additional time for the submission of information regarding diversion and use of water upon a showing of good cause. Each landowner is responsible for immediately providing notice of any information order(s) to all water users associated with the parcel of land related to the information order.
- (c) New Diversions. For purposes of this subdivision, a new diversion means a diversion initiated after issuance of a general information order to landowners in the watershed in which the new diversion is located. The owner of any new diversion must submit to the Deputy Director any information required by a general information order issued under section 875.8 prior to commencement of the new diversion, unless the Deputy Director approves commencement of the diversion based on substantial compliance with the general information order or one of the exemptions outlined in sections 875.2 or 875.3.

Authority: Sections 1058, 1058.5, Water Code

Reference: Article X, Section 2, California Constitution; Sections 100, 102, 104, 105, 109, 174, 275, 1051, 1052, 1058.5, Water Code; Light v. State Water Resources Control Board (2014) 226 Cal.App.4th 1463.

§ 875.9 Penalties

- (a) A diverter must comply with a curtailment order issued under this article, any conditions of certification or approval of a petition under this article, and any water right condition under this article, notwithstanding receipt of more than one curtailment order. To the extent of any conflict between applicable requirements, the diverter must comply with the requirements that are the most stringent.
- (b) Failure to meet the requirements of this article or of any order issued thereunder constitutes:
 - (1) a violation subject to civil liability pursuant to Water Code section 1846, and
 - (2) an infraction pursuant to Water Code section 1058.5, subdivision (d). Each of these can carry a fine of up to five hundred dollars (\$500) for each day in which the violation occurs.

(c) Nothing in this section shall be construed as limiting the enforceability of or penalties available under any other provision of law.

Authority: Sections 1058, 1058.5, Water Code

Reference: Cal. Const., Art. X, § 2; Sections 275, 1052, 1055, 1058.5, 1825, 1831, Water Code; National Audubon Society v. Superior Court (1983) 33 Cal.3d 419.

Preliminary Draft