

### **VOLUNTARY WATER SHARING**

Russian River stakeholders have developed a voluntary Water Sharing Program – a **locally driven approach for managing water demand** to address water shortages.

The goal is for participants to have access to water supply as long as possible in the dry season, avoiding or delaying curtailment.

#### **Problem**

Lack of water in the Upper Russian River Watershed leads to curtailment of water rights and significant economic impacts in our community.

#### **Solution**

The Water Sharing Program provides an adaptive local alternative to curtailment by managing water demand with limited water supply.



Photo Credit: Russian River Confluence Fall 2021 Cover Photo credit: Erin Watt, Russian River April 2022

## FREQUENTLY ASKED QUESTIONS

What is the Water Sharing Program? During drought, water users in the Upper Russian River volunteer to share water with one another with the goal of all users who participate having water later into the dry season and delaying or avoiding curtailment (water diversions no longer being allowed).

#### Who can participate? All water users in the

Upper Russian River Watershed (municipal, agriculture, domestic) can commit to reduce diversion of water throughout the dry season. Water right holders on the main stem, East Fork, and West Fork as well as tributary creeks north of the river's confluence with Dry Creek are all eligible.

#### How much do I have to conserve?

Conservation is based on the user's historical water use (2017-2019), water right priority, and source of water. The amount of conservation will range between 20-75% depending on water rights priority,

#### WHY SIGN UP?

- Some water is better than no water.
- Balance supply and demand.
- Be part of a locally driven voluntary solution.
- Better accounting leads to better decision making.

water supply conditions, and the number of participants. The amount of water available depends on the participation of senior right holders and the overall number of participants. Once right holders sign up, the final conservation thresholds required each month to allow diversions to continue and avoid curtailments will be calculated and participants notified. Water users will know their supply for the dry season in late June this year (May 1 in future years) in percentage stages for each month of the dry season (e.g., 20% in June, 35% in July, 45% in August). Participants will use their surface water diversions under participating water rights according to the conservation percentages provided for those rights for each month of the term of the program.

**Can water be transferred or exchanged?** Yes, among participating water users. Water users can shift supply among their own water rights. Participants can conserve more water than required and transfer that water to another participant or to another one of their properties.

**Will it be enough?** The goal of the program would be to avoid or delay full curtailment for participants. However, if water supply conditions are not sufficient to support the demand of some or all of the participants, the State Water Board will update the conservation percentages or, if necessary, curtail water use for program participants. Depending on water rights priority, some participants in the program may still receive water when others are curtailed.

**What happens if I don't participate?** Participation in the program is voluntary. Those who choose not to participate will be subject to the State Water Board curtailment based on water right priority.

What about drinking water and human health and safety? The Water Sharing Program accounts for water that is necessary for human health and safety. However, individual residents have an important role to play in conserving their own water use – every drop counts!

If I conserve, will I lose my water right? No. Participants will not lose their water rights. Participants are voluntarily working together during this dry season for a defined period of time to be able to allocate a limited water supply amongst the broad participant group. The Agreement will be for July 1 - Oct. 31, 2022.

**Can I leave the Program or join late?** Participants must sign up by June 20, 2022, to participate this year. Participants can leave the program; however, this is strongly discouraged because each and every Participant is essential to the overall success.

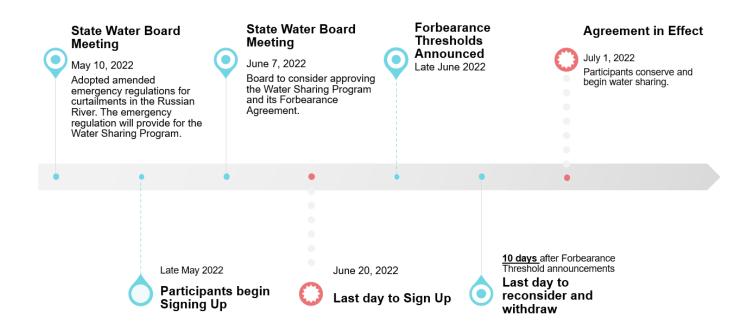
**Will this be an annual Program?** Stakeholders and the State Water Board intend to learn as they go and improve this program for use in future years. Signing up this year will help inform future water management and stewardship of the Russian River.

**How do I sign up?** Participants will complete a Participation Form. (Search: State Water Board Russian River Drought Voluntary Program.) With the information participants provide, the final conservation thresholds will be calculated, and the Forbearance Agreement for the Water Sharing Program will be issued for each participant. (To "forbear" means deliberately not diverting water you are legally entitled to.)

https://www.waterboards.ca.gov/drought/russian river/voluntary program.html

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# **Voluntary Program Implementation Timeline**



#### **DATES**

May 10: State Water Board Meeting adopted amended emergency regulations for curtailments in the Russian River. The emergency regulation will provide for the Water Sharing Program.

Late May: Participants begin Signing Up

**June 7**: **State Water Board Meeting** to consider approving the Water Sharing Program and its Forbearance Agreement.

June 20: Last day to Sign Up

Late June: Forbearance thresholds announced

10 days later: Last day to reconsider and withdraw

July 1: Agreement in Effect - Participants Conserve and begin Water Sharing

https://www.waterboards.ca.gov/drought/russian\_river/

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# 2022 RUSSIAN RIVER VOLUNTARY [CONSERVATION/WATER SHARING] PROGRAM ENROLLMENT PROCESS

#### 1- Enrollment



Russian river water users may elect to enroll in the program; identify the basis and face-value of their water rights.

# 2- Water Availability Analysis



SWB staff model conditions to determine conservation percentages for enrollees.

# 3- SWB Staff Publish Conservation %'s



SWB staff publish draft conservation thresholds for public review.

#### 4- Implementation and Opt Out Phase



Russian river water users may choose to proceed with program or un-enroll with potential for curtailments.

### **OTHER DETAILS**

Multiple Water Rights – Participants will need to specify all their water rights.

**Alternative Sources** – Participants will identify alternative sources of water (recycled, previously stored, contract water, etc.) or groundwater that would offset their typical water use.

**Monthly Reporting** – Participants will report water use monthly, similar to existing water rights reporting. Reporting will help determine whether participants are complying and if overall use matches or exceeds anticipated reduction. Reporting will also help improve the program for future years.

Time Commitment – Participants will commit for the upcoming dry season through October 2022.

### **Steering Committee developed Approach**

Russian River stakeholders and the State Water Resources Control Board have been working together for more than a year to develop the Water Sharing Program. Steering Committee Participants include Cities of Cloverdale, Healdsburg, & Ukiah; Cal Am Water; Cal Indian Environmental Alliance; Coyote Valley Band of Pomo Indians; Dry Creek Rancheria Band of Pomo; Fish Friendly Farming; Federated Indians of Graton Rancheria; Hopland Band of Pomo Indians; Jackson Family Wines; Lytton Band of Pomo Indians; Mendocino County & Sonoma County Farm Bureaus; Middletown Rancheria; Pinoleville Pomo Nation; Russian River Confluence; RR Flood Control & Water Conservation Improvement District; Redwood Valley Little River Band of Pomo Indians; Sonoma Water; Sonoma Resource Conservation District; State Water Resources Control Board; Willow County Water District (representing 6 water suppliers.)

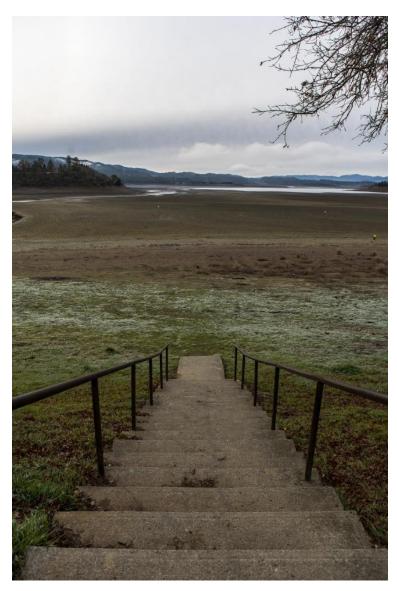


Photo credit: Lake Mendocino, Jan 2022, Bobby Cochran Photography