

Drought Conditions Update

Continuance of Local Emergency Proclamation

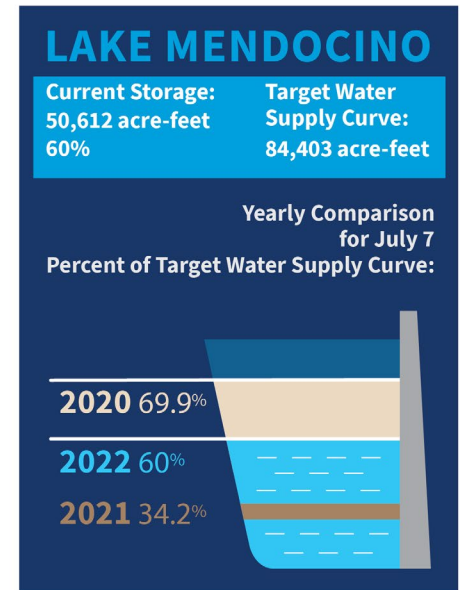
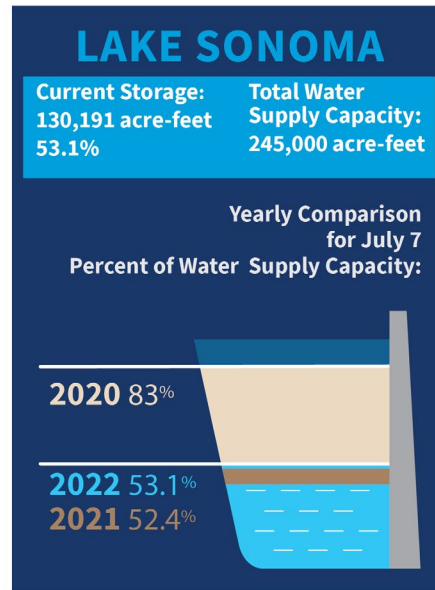
Drought Response and Flood Control Coordination Project



Drought Update / Current Water Supply Conditions

- Dry conditions persist with models suggesting another potential dry winter
- Will take years of rain to fully recover
- Increasing temperature exacerbates impacts relative to prior droughts
- Recommend continuance of local emergency proclamation due to drought conditions

Current Water Supply Levels



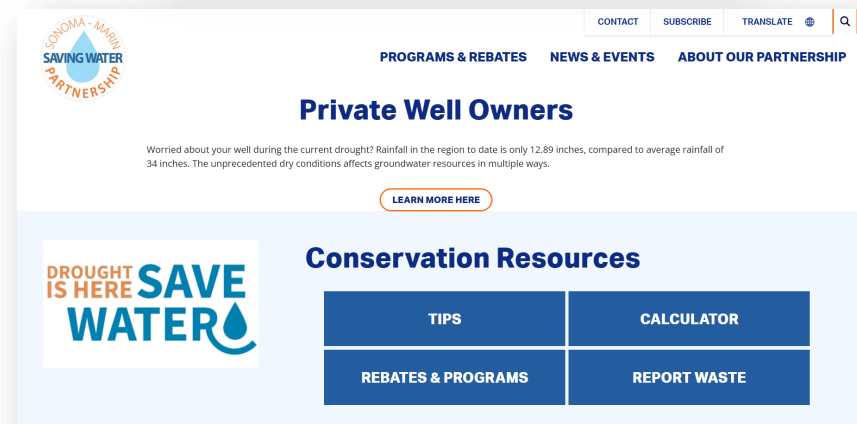
STILL
DROUGHT IS HERE
SAVE WATER




Sonoma Water
www.SonomaWater.org

Current Drought Response Efforts

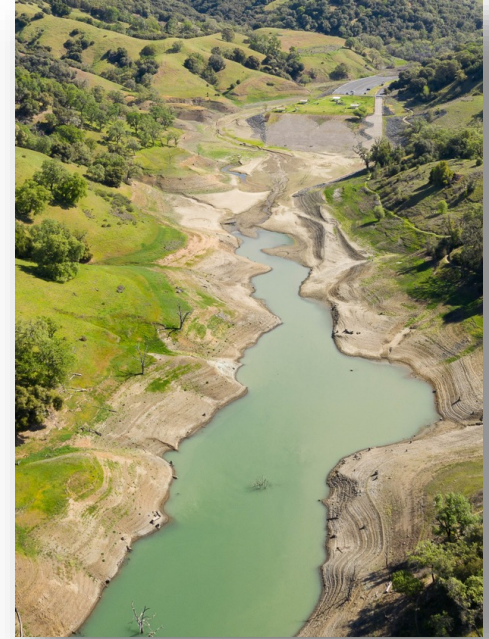
- Temporary Urgency Change Order for Russian River
- SW Water Shortage Contingency Plan
- Santa Rosa Plain Wells Drought Resiliency Project
- Sonoma/Marin Saving Water Partnership Public Education
- Sonoma Interagency Drought Task Force – Information sharing forum
- DEM conducting ongoing internal initial threat assessment



The screenshot shows the website for the Sonoma-Marin Saving Water Partnership. The header includes navigation links for CONTACT, SUBSCRIBE, TRANSLATE, and a search icon. The main content area features a section for "Private Well Owners" with a sub-header "Private Well Owners" and a paragraph of text: "Worried about your well during the current drought? Rainfall in the region to date is only 12.89 inches, compared to average rainfall of 34 inches. The unprecedented dry conditions affects groundwater resources in multiple ways." Below this text is a "LEARN MORE HERE" button. To the left of the main content is a logo that says "DROUGHT IS HERE SAVE WATER" with a water drop icon. Below the main content is a section for "Conservation Resources" with four buttons: TIPS, CALCULATOR, REBATES & PROGRAMS, and REPORT WASTE.

Senate Bill 552 Overview: Increased Requirements & Technical Support

- Approved by Governor, September 2021
- Water Shortage Contingency Plans required for small water systems (<3000 connections) including local contacts, vendors, alternative water sources, and emergency measures
- Expanding Drought & Water Shortage Task Force – including small water systems, domestic wells, and GSAs
- Develop County Plan including drought and water shortage risk and interim and long-term solutions for interim and emergency drinking water needs, in coordination with task force
- Broader coordination with State Department of Water Resources



Proposed Drought Response and Flood Control Coordination Project

- Enhance interagency coordination & program design for both extreme weather hazards
- Develop catastrophic drought response and flood control coordination efforts and actions – enhance drought and flood plans
- Provide capacity to expand and leverage existing County and Water programs
- Fund 2 limited-term positions plus additional departmental support, operational costs

Item	Year 1 Costs	Year 2 Costs	Notes
Project Manager(s)	-	-	Existing DEM & SW staff
Program Lead – SW	\$210,000	\$210,000	Program Manager classification
Program Lead – DEM	\$210,000	\$210,000	Program Manager classification
Other Dept. Support	\$75,000	\$75,000	(i.e., County Counsel, Webmaster, Public Information Officer)
Operations & Supplies	\$70,000	\$70,000	
Yearly Total	\$565,000	\$565,000	

Water Security Fund Projects

1. *Drought Response and Flood Control Coordination Project*
2. Flood control (Zones 1A, 2A, 3A) modeling and risk assessment
3. Russian River Water Supply Resiliency
4. Water Quality Protection
5. Alexander Valley Water Resource Resiliency
6. Green Valley Creek Habitat and Public Safety Improvements



Sonoma
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