

Sonoma Water
 Clean. Reliable. Essential. Every Day.

Business Services and External Affairs Division Update

Communications - Andrea Rodriguez
 Community and Employee Engagement Ryan Pedrotti
 Finance and Grant Funded Programs Lynne Rosselli
 Information Technology Ty Justice
 Government Affairs Brad Sherwood

sonomawater.org

Communications and Strategic Initiatives

Social media- post impressions Oct Dec 2024
 •Facebook Page: 35,042
 •Instagram Business: 18,102
 •LinkedIn Page: 10,459
 •Twitter: 3,006

Press release on line at:
 sonomawater.org/press-releases

Earned media
 Annual report


Follow, Like and Share



Reservoir Levels for Jan. 6, 2025

Reservoir	Current Level	7-day change
Lake Sonoma	100.6% of target	+20,265 acre-feet
Lake Mendocino	108.3% of target	+385 acre-feet

water word of the week
ISOLATION VALVE
 Isolation valves enable isolating the part of the network undergoing planned or extraordinary maintenance, in the context of a spill, fire, or pipe break, respectively.



75 YEARS Sonoma Water
 SERVING THE COMMUNITY SINCE 1949

2024 Annual Report

Clean. Reliable. Essential. Everyday.



FAQs: Water supply during fires

- 1. How does Sonoma Water's water transmission system impact pressurization or delivery of water to its contractors' water distribution systems?
- 2. What has Sonoma Water done to ensure it can deliver water to its water contractors during emergencies such as fires?
- 3. How much water does Sonoma Water keep stored at all times for emergencies and what is the regulatory requirement?



Community Engagement

- 266 classes, including 6,281 students received direct instruction via a classroom lesson or field trip.
- Completed numerous public tours, including a tour of the Sonoma Valley Wastewater Treatment Plant for Sonoma Valley High School students.
- Mailed educational school supplies to 1,799 classrooms, reaching 28,594 students.
- Lake Sonoma Visitor's Center is open daily 10:00 am – 4:00 pm, the Fish Hatchery is now open 10:00 am – 3:00 pm.
 - Spawning happens on Thursdays!



Community Engagement Upcoming Highlights



- Participating teachers will be receiving Steelhead in the Classroom fish eggs on Feb. 12. We have 90 teachers are participating this year.
- 2025 High School Video Contest is accepting entries at www.sonomawater.org/video-contests. Winners will be celebrated at NorCal Public Media's Food & Wine Awards Night on May 10 at Sonoma Country Day School. We will also showcase *A Call to Action* grant recipients at this event.
- Connect with us:
 - Steelhead Festival -Sat. Feb. 8
 - North Bay Science Discovery Day-Sat. March 8
 - Earth Day Festival- Sat. April 26
- Water Supply Public Tour on Sat., March 22.

FY24/25 Sonoma Water Adopted Budget

FY24/25 Expenditures Budget: \$243 M	
Water Supply and Transmission – 24 Funds	60%
Flood Protection – 6 Funds	10%
Wastewater Treatment and Reuse – 26 Funds	30%

Revenue	
Water Sales	30%
Sewer Service Charges	20%
Property Taxes	20%
Grants	15%
Interest, Miscellaneous Revenue, and Use of Fund Balance	15%

Sonoma Water Grant Funding

CA Dept of Water Resources, Emergency Services, Parks Department of Boating & Waterways	\$39.3M
AQPI, BA Water Conservation, NBWRA, Quagga Mussels, Watershed Resiliency	
Local (County) Grant Funds – Climate Resiliency Fund	\$300K
Drought Resiliency Planning (another \$4.2 M in flood risk assessment, FloodMar, Alexander Valley Water and wastewater projects)	
FEMA, US Army Corps, US Bureau of Reclamation	\$14.8M
Ely Booster Pump Station, RR Coho Salmon Monitoring, Water Use Efficiency Rebates, Eel River at Cape Horn Dam Fish Passage	
More than \$5.8M in proposed water resources grant requests. Additional \$15M in wastewater infrastructure and planning grants. 43 active grants.	\$54.8M

Information Technology

Cybersecurity Roadmap

Previous Accomplishments

- Deployed Canary devices for network threat detection
- Completed comprehensive network penetration testing audit
- Implemented Netwix reporting and Active Directory alerting
- Upgraded legacy equipment and software systems
- Initiated Network Access Control (NAC) implementation

2025/2026 Planning

- Migration to Fortinet firewalls from Sophos
- Implementation of Elasticsearch for log aggregation
- Address and implement penetration testing recommendations
- County Retention Policy Implementation
- Web Application Firewall (WAF) Deployment
- Core Network Switch Decommissioning

Information Technology

Azure Stack HCI Migration

✓ Key Benefits

- 💰 \$250,000 cost savings over 5 years (avoiding 400%+ VMware license increase)
- 🔄 Seamless cloud migration capability during emergencies
- 🛡️ Enhanced disaster recovery with cloud integration
- 🔗 Integration with existing Microsoft infrastructure

→ Additional Advantages

- ✓ Native Windows Server integration and familiar management tools
- ✓ Software-defined networking and storage capabilities
- ✓ Simplified security with built-in Windows Server features
- ✓ Stretch clustering for enhanced availability

⚠️ Current Challenges

- 🕒 VxRail hardware reaching end of life
- 💰 Unsustainable VMware licensing costs

🔄 Modern Infrastructure Benefits

- ✓ Unified management through Windows Admin Center
- ✓ Azure hybrid capabilities and services



Information Technology

Teams Cloud Phone Migration

🔄 System Benefits

- 💰 Leverages existing GS license - no additional cost compared to current on-premises system
- 🏠 Enhanced disaster preparedness with geographic redundancy for earthquakes/fires
- 📱 Comprehensive device coverage:
 - 🖨️ Desktop/Laptop access
 - 📱 Mobile device support
 - 📞 Physical phones included in GS

📞 Migration Strategy

- 🔄 CALNET contract with AT&T for backend assistance, guidance, and technical staff training
- 🗣️ Stakeholder engagement through management conversations and user surveys
- 📍 Comprehensive site visits and port mapping
- 📞 Phase out legacy POTS lines except for essential alarm systems



Government Affairs



Sonoma
Water