

EL DORADO WATER AGENCY

ANNUAL REPORT

FISCAL YEAR 2024-2025

A YEAR IN REVIEW

A snapshot of impact, progress, and partnerships in this year's water journey.





LETTER FROM THE BOARD CHAIR AND GENERAL MANAGER

We are excited to share with you the inaugural annual report for El Dorado Water Agency (EDWA). Over the past year, we have made meaningful progress in securing a reliable, sustainable water future for El Dorado County. Guided by our mission to manage and protect the region's precious water resources, we have implemented key projects, forged strategic partnerships, and advanced planning efforts that strengthen local water resilience—especially in the face of increasing climate variability and regional growth.

From supporting vital watershed health initiatives to advancing infrastructure investments and improving regional coordination, our accomplishments this year reflect our ongoing commitment to responsible stewardship and long-term sustainability. We are proud to share this year's achievements and milestones that ensure our communities, agriculture, environment, and economy have access to the water resources they need - today and for generations to come.





MISSION

Ensuring that El Dorado County has adequate and affordable water, through collaboration, to support economic prosperity, watershed health, and the rural agriculture way of life for today and in the future.

VISION

Be the leader to develop a countywide resilient and affordable water future that is plentiful for our needs, consistent with the County General Plan, and based on principles of integrated water resources management and collaborative implementation.

CORE VALUES

SERVE COUNTYWIDE

Be the steward of headwater resources for countywide needs, our preferred rural-agricultural way of life, and its statewide significance

FISCALLY FORWARD

Assert responsible, forward-thinking financial management to support the EDWA's mission and implementation

PROACTIVE AND INNOVATIVE

Elevate countywide water resources development and management with proactivity and innovation

FOCUSED AND ADAPTIVE

Stay focused on the EDWA's goals and objectives with agility and flexibility for adapting changes

COLLABORATE FOR SUCCESS

Commit to the shared responsibility to cooperate and collaborate with our partners for better outcomes

Meet Our Current Team

OUR BOARD MEMBERS

Our Board of Directors is composed of five appointed members who bring expertise in water resources, land use, budgeting and finance, long range planning, and emergency preparedness to help guide EDWA in fulfilling its mission and vision.



George Turnboo
El Dorado County
Supervisor

Nick Haven
South Tahoe Public
Utility District, Tahoe
Basin Representative

Brian Veerkamp
El Dorado County
Supervisor

Lori Parlin
Board Chair,
El Dorado County
Supervisor

Pat Dwyer
El Dorado Irrigation
District, West Slope
Representative

STAFF



Rebecca Guo
General Manager



Hannah Romero
Water Resources
Principal



Tami Scowcroft
Business Services
Officer



Jessica Deml
Administrative
Assistant

A YEAR IN REVIEW

By the numbers



Celebrated
our **66th**
anniversary

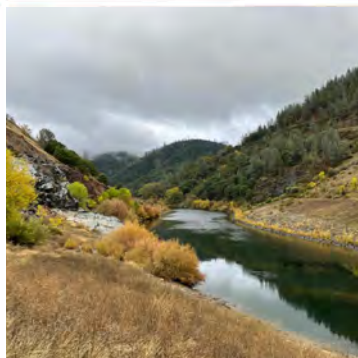


Updated Strategic
Plan with
**27 prioritized
objectives**
to guide the
Agency through
2030



Managed water resources for
**1 million acres+ in the
county with nearly
200,000 residents**

\$3.2M
of state and
federally-
funded projects
are ongoing



**Convened
30+ local,
state, federal
partners**
to solve critical
water issues



**Participated in 34 legislative and
regulatory meetings**

at the local, state, and federal levels to advocate for
long-term water solutions in the County

OUR 5 PROGRAMS

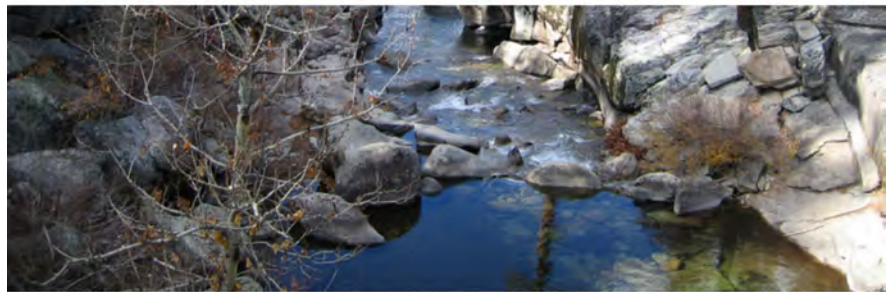
Overview

EDWA's actions and direction are based on the Water Resources Development and Management Plan (WRDMP), a long-term policy document outlining resource management strategies to proactively address changing water resources needs, regulatory requirements, and climate variability. Our work is focused on five programs to ensure the county is prepared for an uncertain water future.

01 Governance + Partnership



02 Water Security



03 Watershed Management



04 Assistance + Innovation



05 Communication + Advocacy

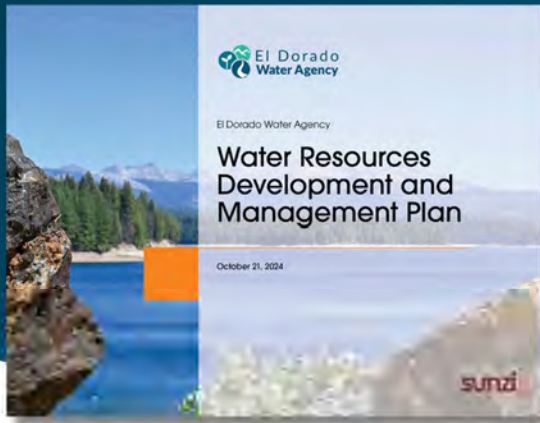


GOVERNANCE + PARTNERSHIP

OVERVIEW OF MAJOR ACTIVITIES:

-  **Updated our key cornerstone documents** to direct EDWA's goals, principles, and strategies over the next five years:
 - 2024 Water Resources Development and Management Plan (WRDMP24)  
 - 2026-2030 Strategic Plan (SP30+)  
-  **Strengthened regional partnerships by meeting with dozens of entities** on a regular basis to promote coordinated action and direction in recognition that solving countywide water resources issues does not happen in a vacuum. 
-  **Reaffirmed partnership with County of El Dorado through our updated Memorandum of Understanding (MOU)** to increase collaboration and efficiencies as we collectively work to ensure our county has reliable water supplies, is investing in water resources related infrastructure, and is implementing watershed protections. 
-  **Formed partnership on American River Watershed Forecast-Informed Reservoir Operations (FIRO)** through an MOU with the Sacramento Area Flood Control Agency which will identify built infrastructure modifications for more flexible multi-benefit operations and nature-based solutions to reduce localized flooding and enhance ecosystem goods and services. 

Key:  Deliverable or major milestone completed this FY
 More information on highlights pages



COMMITMENT TO COUNTYWIDE WATER RESILIENCE

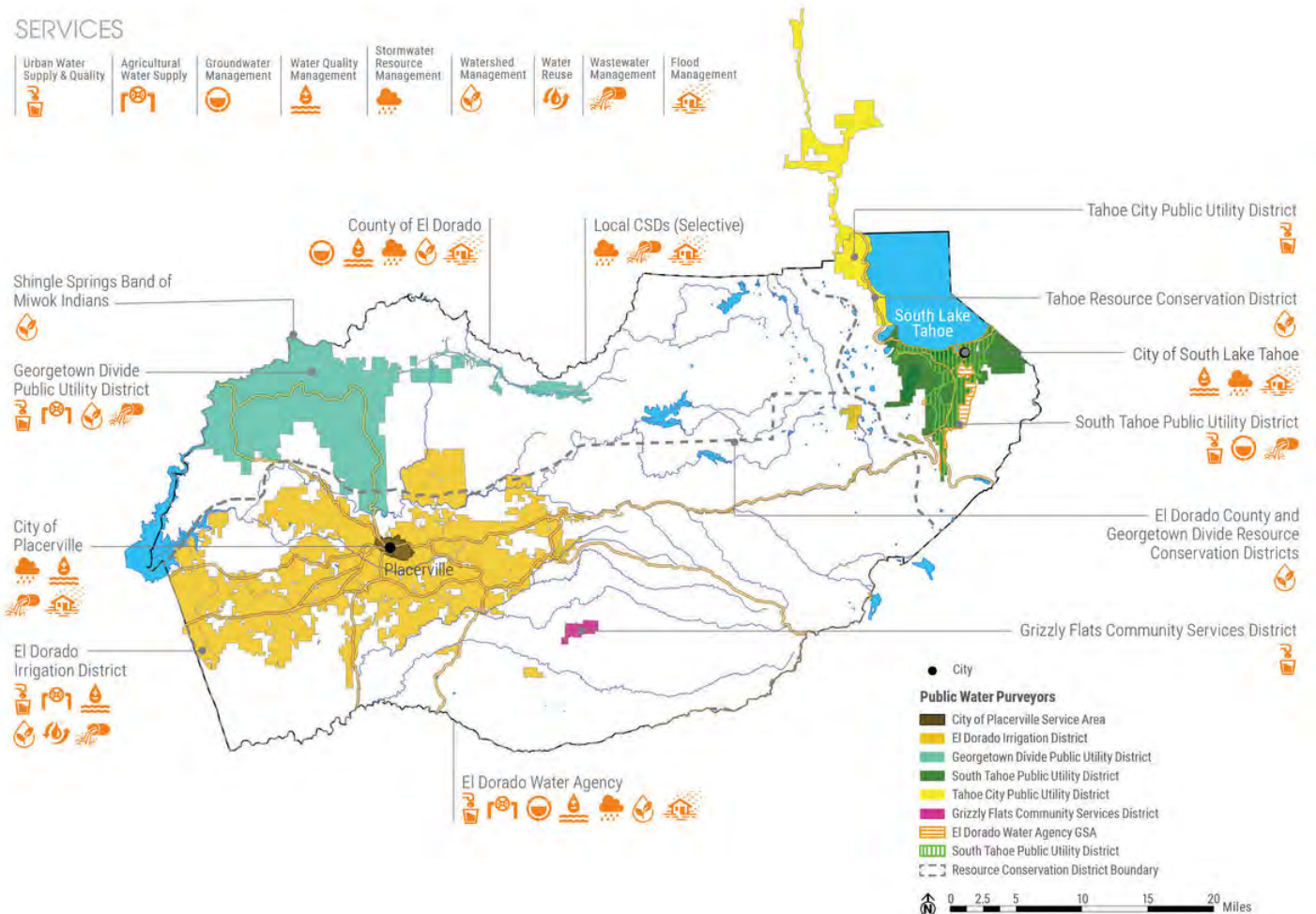
2024 Update of the Water Resources Development and Management Plan

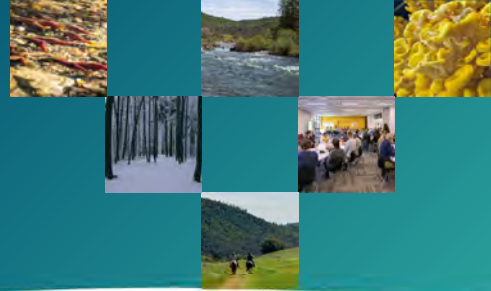
More than 30 individuals from a dozen local agencies and organizations contributed to the WRDMP24 update of the EDWA's cornerstone document and the countywide water plan.

The WRDMP24 reflects the significant progress made by all partners since the transformative 2019 update, and the changes in water resource-related challenges due to record-breaking impacts from major disasters (drought, wildfire, flood) and evolving regulatory requirements. Another important update is to incorporate the supporting management strategies and early implementation outcomes from the Programmatic Watershed Plan for the upper American River watershed completed in 2023. This inclusion enriches our integrated approach to water resilience.

Our water future relies on board collaboration and coordinated implementation based on everyone's corresponding roles and responsibilities. Only through this can we realize sustainable and equitable countywide benefits to our communities and contribute to our statewide economy and social well-being.

SERVICES



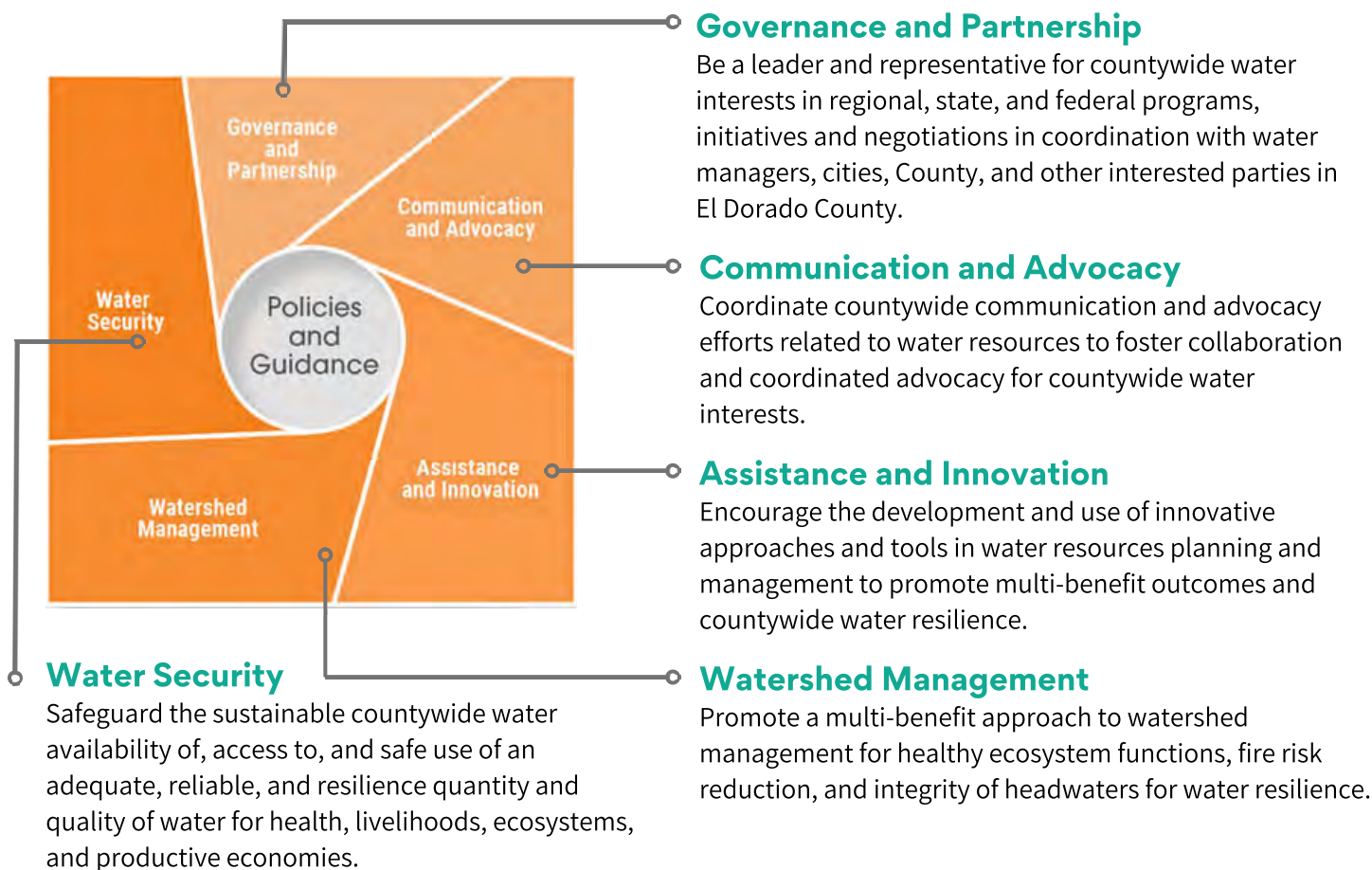


MAPPING THE STRIDES IN THE NEXT FIVE YEARS



Building on our successes over the past five years of implementing the 2021-2025 Strategic Plan (SP25+), we expanded our collaborative approach to update our Strategic Plan for the next five years. The resulting SP30+ reflects the input and forward thinking from interviews of more than 20 staff from key partners supporting our path to countywide water resilience, including County and major water purveyors, and two interactive public workshops with our Board of Directors. Additionally, the SP30+ provides a focused and methodical approach to implement the 2024 Update of the Water Resources Development and Management Plan (WRDMP24) and further our mission.

The SP30+ renews and refines the goals for each WRDMP implementation program with prioritized objectives that focus on achieving tangible outcomes. Recognizing the importance of transparency and accountability, the Board also directed our staff to prepare annual progress reports for continued updates and refinements as needed. The implementation of the SP30+ over the next five years will lead the next generation of the WRDMP with increased robustness, resourcefulness, and resilience.



STRENGTHENED REGIONAL PARTNERSHIPS

Only through mutual support and collective implementation can we protect and restore our water resources. We partner with local, regional, state, and national organizations to enhance collaboration and facilitate knowledge sharing as we strive to create a sustainable and resilient water future.

Regional Collaboratives and Organizations:



Regional Water Authority
Cosumnes American Bear & Yuba River Integrated Regional Water Management Water Forum
Watershed Resilience Pilot Project Advisory Committee
Mountain Counties Water Resources Association
Sacramento Regional Water Bank
South Fork American River (SOFAR) Cohesive Strategy
Healthy Eldorado Partnership
Tahoe-Central Sierra Initiative
Sacramento Metro Chamber of Commerce
Northern California Water Association

In County Agencies:



County of El Dorado
El Dorado Irrigation District
Grizzly Flats Community Services District
Georgetown Divide Public Utility District
Tahoe City Public Utility District
South Tahoe Public Utility District
El Dorado County Farm Bureau
El Dorado County Chamber of Commerce
El Dorado Hills Chamber of Commerce
Taxpayers' Association of El Dorado County

State and National Organizations:



Association of California Water Agencies
California Farm Bureau
Community Alliance with Family Farmers
American Water Resources Association
Universities Council on Water Resources
National Institute for Water Resources

WATER SECURITY

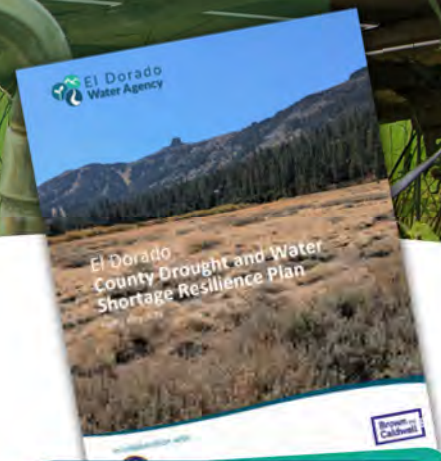
OVERVIEW OF MAJOR ACTIVITIES:

-  **Improved water security for small water systems and domestic wells** by completing the County Drought Resilience Plan and convening the County Drought Task Force.  
-  **Validated our local agricultural water demands** through completion of our study which relied on direct on-farm measurements and informs future planned agricultural water needs.  
-  **Exploring high elevation off stream storage** to offset the more unreliable and highly variable snowpack through initial discussions with federal agencies.
-  **Securing additional water supplies to meet future needs** especially in agricultural areas currently not served by a purveyor on the West Slope by releasing the Draft Environmental Impact Report for the El Dorado Water Reliability Project. 

Key:  Deliverable or major milestone completed this FY
 More information on highlights pages



IMPROVING WATER SECURITY FOR SMALL WATER SYSTEMS AND DOMESTIC WELLS



Given our commitment to all residents in the county, we went beyond the minimum requirements of Senate Bill 552 (2021) to develop the County Drought & Water Shortage Resilience Plan for **all small water systems and wells in the county**. This plan builds off of our **decades of past drought planning**, including the 2023 Regional Drought Contingency Plan, and fills in critical gaps for non-purveyor served areas. Our innovative and inclusive approach served as a statewide example for counties 'getting it right.'

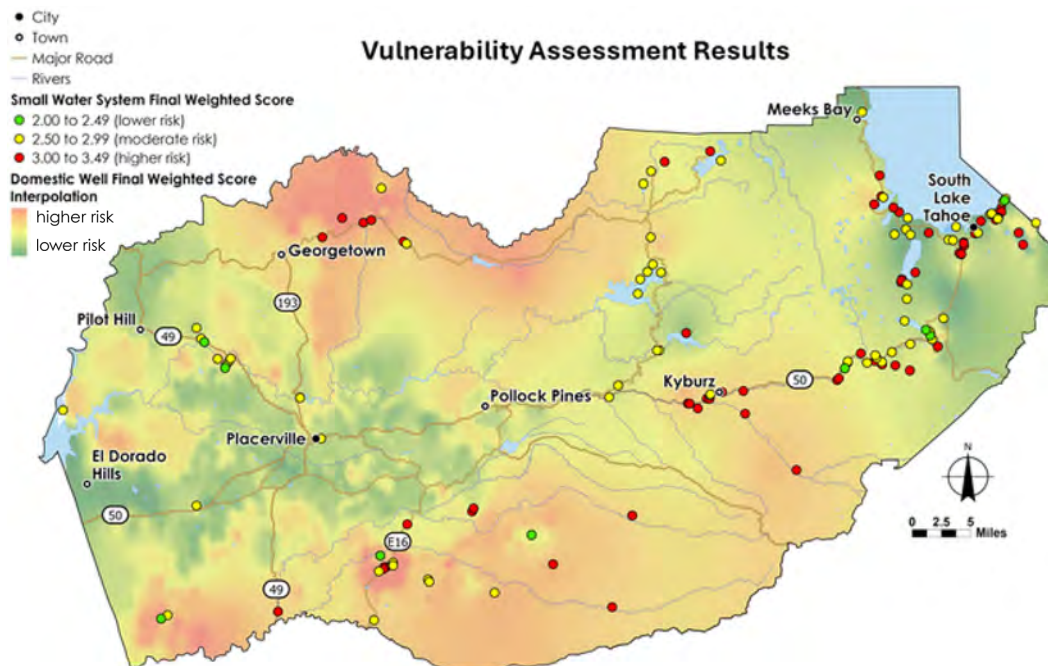
The Plan helps **improve water security for 136 small water systems and 3,725 domestic wells.**

Greatest risk factors:

- High wildfire risk
- Fractured rock dependency (West Slope)
- Lack of supply redundancy
- Inability to receive transfers
- Lack of monitoring and metering
- Lack of drought planning



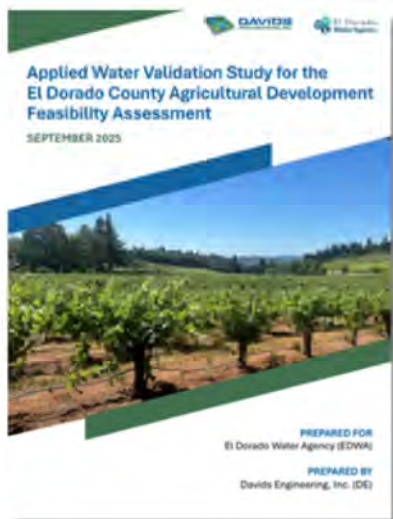
99 small water systems (71%) rely on a single water source – typically a groundwater well



Given our unique terrain and rural communities, typical solutions are not feasible. That's why we identified **10 short-term** response actions and **38 long-term** mitigation actions, to be led by various members of the Agency-facilitated County Drought & Water Shortage Task Force. The plan also provides **technical and financial assistance** resources for individuals to use. This plan is an imperative first step to improving water shortage resiliency countywide to those who are most vulnerable – our small water systems and domestic wells.

Check out all the information here: [EDWA's Drought & Water Shortage Webpage](#).

BETTER UNDERSTANDING OUR EXISTING AGRICULTURAL ECONOMY'S WATER USE



We conduct long-term water resources planning to ensure that El Dorado County has an adequate and reliable water supply to serve its needs now and into the future consistent with the County's adopted General Plan. In 2020, we went parcel by parcel with local experts to identify which parcels would likely have future ag development. The resulting El Dorado County Agricultural Development Feasibility Assessment identified around 41,000 acres of developable ag lands.

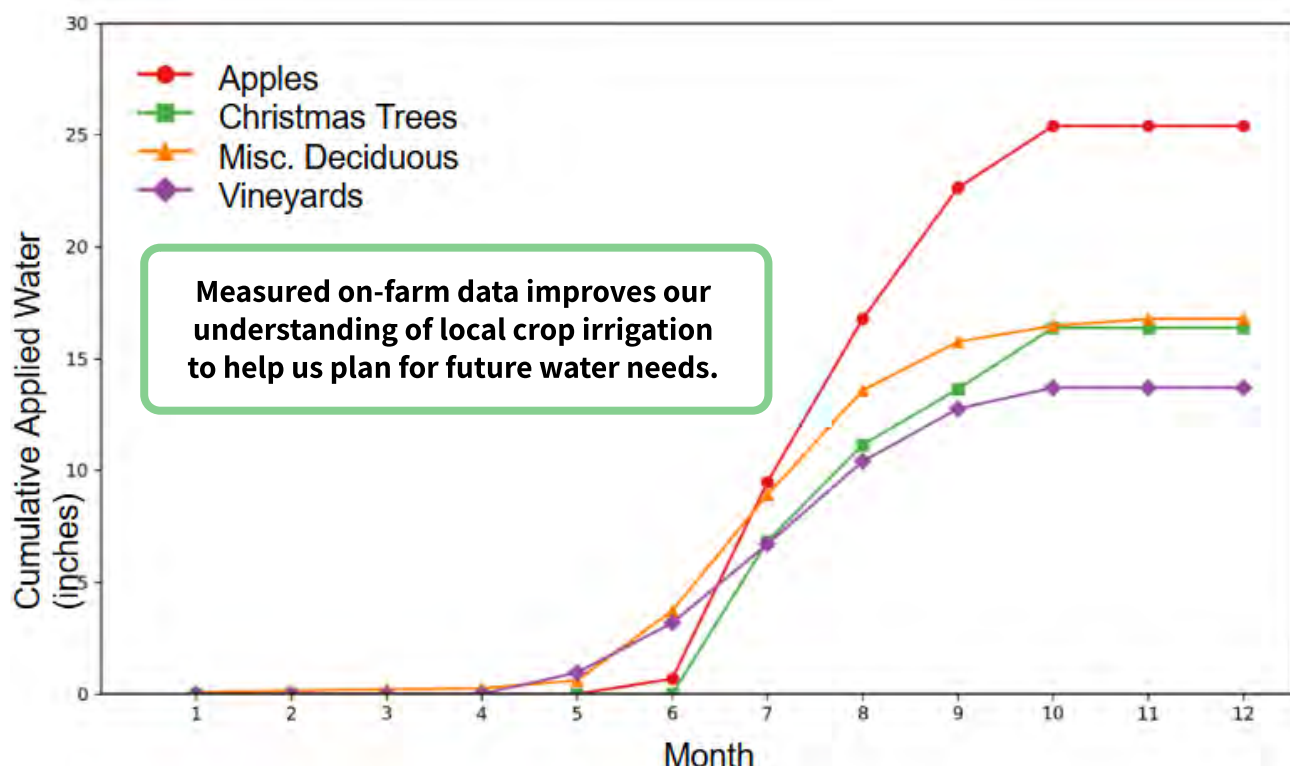
To validate the anticipated future water demand associated with that planned growth, we completed extensive local field data collection, as documented in our Applied Water Validation Study. While this study relied on one year of direct on-farm measurements, we used 18 years of historical meter data where available to ensure representativeness. We also took a robust approach to cross-check various sources of data to refine estimates.

Study Methods:

- In-field measured applied (irrigation) water
- Distribution uniformity testing
- Comparative modeling
- Evaluation of key parameters



Covering **28 participating lands** across **255 acres**



WATERSHED MANAGEMENT

OVERVIEW OF MAJOR ACTIVITIES:

-  **Facilitating a collaborative watershed approach** through implementation of our Programmatic Watershed Plan for the upper American River watershed. 
-  **Improving the understanding of effects of wildfire** on our natural capital to support sustainable and sufficient investment in our watershed and enhancing visibility through publishing in peer-reviewed journals.  
-  **Exploring methods to improve drainage** through partnering with the County to initiate a drainage study for the Town of El Dorado.
-  **Leveraging working lands to reduce fire threats** by working with a local cattle rancher to complete environmental documentation to reestablish cattle grazing on a portion of Auburn State Recreation Area.
-  **Protecting water sources for the Grizzly Flats community** through our ongoing post-Caldor Fire watershed restoration project with the local resource conservation district where on-the-ground work is awaiting final environmental approvals.
-  **Partnering with other collaboratives** to make a wider impact through active engagement in all relevant local collaboratives.

Key:  Deliverable or major milestone completed this FY
 More information on highlights pages

UPPER AMERICAN RIVER WATERSHED

Facilitating a cohesive watershed approach

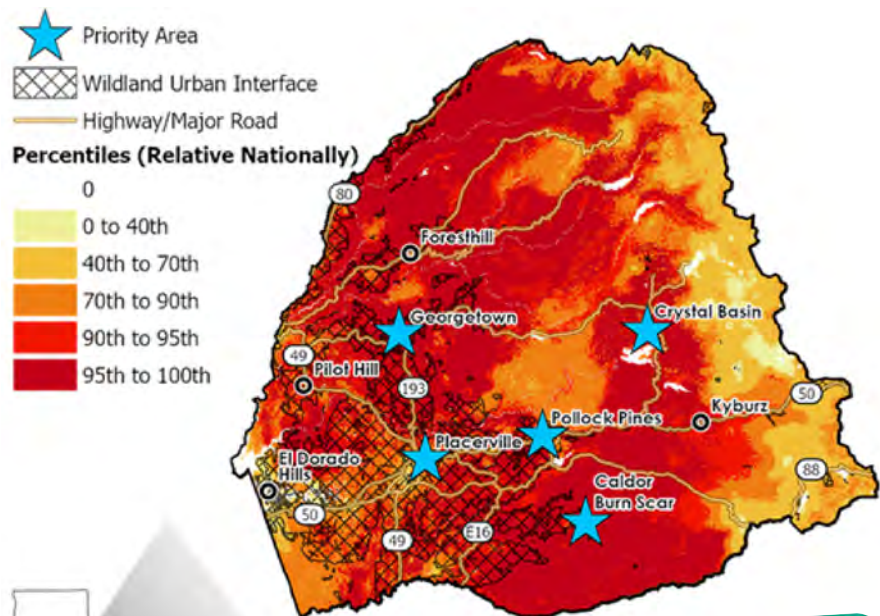
We continued to convene the Upper American River Watershed Group (UARWG), a diverse group of stakeholders, including local land use authorities, water purveyors, resource conservation districts, non-governmental organizations, Tribal governments, and state and federal agencies. The UARWG is committed to collectively implementing sustainable watershed management to protect this highly valuable resource.

At this year's workshop, the UARWG identified five priority areas that need strategic coordination to develop landscape-scale projects. We then facilitated smaller group meetings to further develop opportunities for these priority areas. Watershed projects in these areas include activities such as:

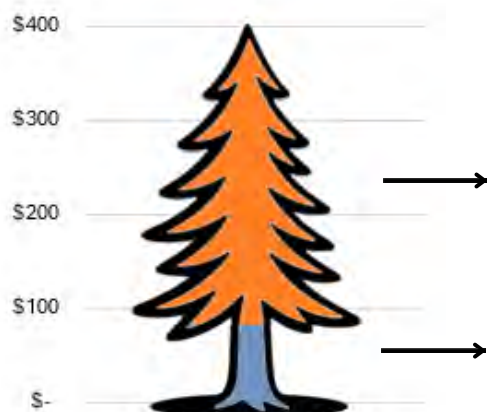
- Fuels management including tree thinning
- Meadow restoration
- Post-wildland fire restoration
- Prescribed fires



Priority areas include post-wildfire lands, such as in the burn scar in the Georgetown area from the Mosquito Fire.



Over 960,000 acres in the watershed are at or above the 90th percentile for risk to homes on a national level. This underscores the need for urgent action and the continued work of the UARWG.



Over \$300M federal funding gap for wildfire mitigation and recovery projects on roughly 200,000 ac of federal lands

Secured Funding

LEADING THE WAY IN THOUGHT

Advancing how we value our watershed

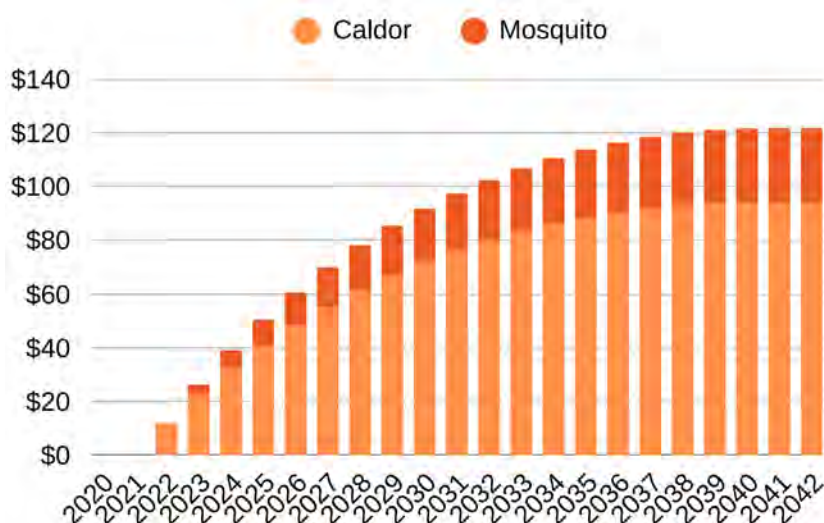


Going beyond property damages from wildfires

Building off our economic valuation of ecosystem goods and services (EGS) in our watershed, we took a **deeper dive into the detrimental effects of recent fires**. The Caldor Fire (2021) and Mosquito Fire (2022) caused significant damages to our watershed's natural capital assets. **Natural capital damages** account for ecosystem goods and services losses due to the loss and degradation of ecosystems from the wildfires and the economic impacts from the associated increase in carbon emissions. The consequence is far-reaching beyond the watershed because we are a critical source watershed for statewide water supply that fuels the fifth largest economy in the world. Understanding these natural capital resources is imperative to **ensure the investments in our watershed are commensurate with the far-reaching value it provides**.

Accumulated EGS Loss (Billions)

The combined damaged areas of the 2022 Mosquito and 2021 Caldor Fires is over 285,000 acres. These two fires caused an estimated total of **\$14.7 billion in losses to EGS benefits** assuming an optimistic 20-year recovery period.



Check out our peer-reviewed reports in *Water – a multidisciplinary research journal*!

- [Headwater Valuation as a Tool for Economic Development, Healthy Forest Management, and Water Resilience \(July 2024\)](#)
- [Incorporating Natural Capital Damage from Major Wildfire Events in Headwaters Management and Resource Allocation \(August 2025\)](#)

ASSISTANCE + INNOVATION

OVERVIEW OF MAJOR ACTIVITIES:

- 💧 **Completed a Monitoring Needs and Gap Assessment** through the American River Water Instrumentation Network (ARWIN) Initiative to improve local snowpack and flow monitoring to improve drought, water supply, flood, and wildfire preparedness. ✓ ⓘ
- 💧 **Supporting local farmers** to improve water use efficiency and crop health through our 25th year of the Irrigation Management Services. ⓘ
- 💧 **Helping support projects that secure our county's water infrastructure** through continued administration of American Rescue Plan Act funding. ⓘ
- 💧 **Continued execution of our four state and federal grants** to further our initiatives. ✓ ⓘ
- 💧 **Provided grant funding** to partner agencies on projects that further our mission. ✓ ⓘ

Key: ✓ Deliverable or major milestone completed this FY
ⓘ More information on highlights pages



CREATING A COMPREHENSIVE SNOWPACK AND FLOW MONITORING NETWORK FOR DROUGHT, FLOOD, AND WILDFIRE PREPAREDNESS

American River Water Instrumentation Network (ARWIN) Initiative

Shifting weather patterns, decreasing snowpack reliability, and increasing frequency of wildfires have significantly altered our watershed's hydrology. These changes have created an urgent need to improve snowpack and flow monitoring in the American River Basin to provide comprehensive real-time data.

That's why we created the ARWIN initiative. The ARWIN Collaborative helps guide this effort and consists of 13 stakeholder entities, including local, state, federal, and academic groups.

This year, we completed the Monitoring Needs and Gap Assessment which developed key action items to **guide the development of an implementation plan**, ensuring effective monitoring, forecasting, and resilience in the watershed.

Key monitoring gaps included:



Snowpack Monitoring



Soil Moisture Monitoring



Streamflow Monitoring



Meteorological Network



Burn Area Monitoring



Freezing Level/ Rain-Snow Transition

As the snow-rain transition zone shifts to higher elevations, that means less snow accumulation, reducing water storage for the dry season and potentially increasing flood risk from rain-on-snow events. That's why we identified 7 potential sites in the critical 3,000 to 5,000 feet elevation zone.

Monitoring post-fire burn areas is imperative to track increased runoff and erosion to improve water management.

Potential sites to expand snow monitoring at the snow-rain transition zone



**25
YEARS**

IMPROVING AG WATER USE EFFICIENCY AND CROP HEALTH

Irrigation Management Services (IMS)

2025 marks the 25th year of the IMS program, which was originally approved by EDWA's Board of Directors in May 2000. The purpose of the program is to support water efficiency in El Dorado County to ensure the beneficial use of existing and future water supplies. It also has the added benefit to farmers by providing the amount of water application needed for optimal crop health.

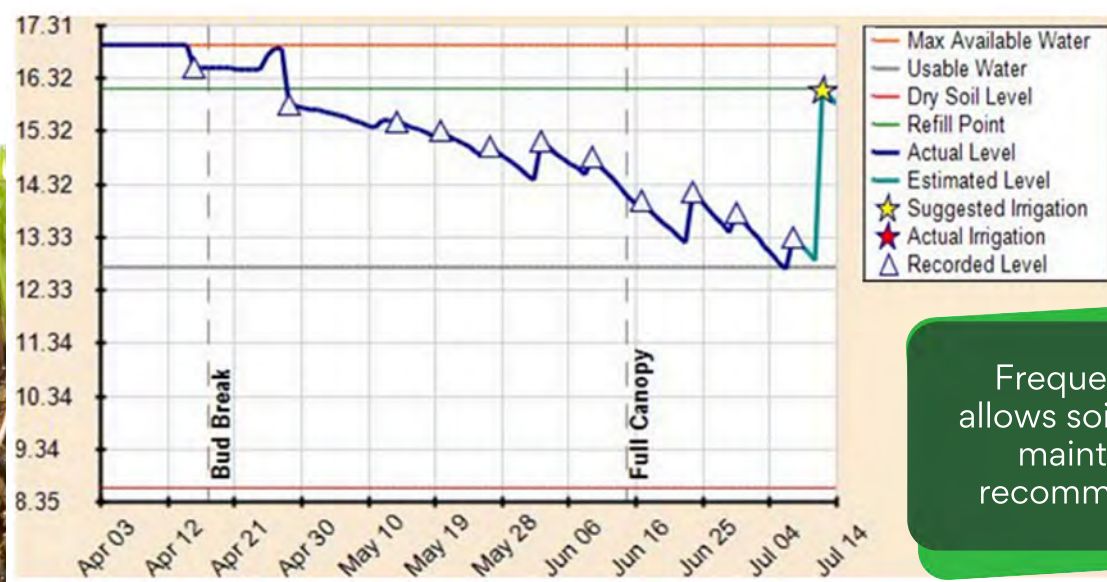
IMS Activities in 2025:

- ✓ Weekly in-field soil moisture monitoring using neutron probes
- ✓ Weekly reports sent to growers
- ✓ Educational workshops with the UC Agriculture and Natural Resources (UCANR)
- ✓ Review of various IMS technologies and strategies
- ✓ Participant polls for program evaluation



**125 monitoring locations
throughout 51 vineyards**

Grower's report example



Frequent monitoring
allows soil moisture to be
maintained within
recommended ranges.

Putting the Data into Action

2025 Poll of IMS Program Participants:

During the growing season, about how often do you irrigate based on the data in the weekly reports?

Nearly always	50%
Over half the time	50%
Less than half the time	0%
Hardly ever	0%

SECURED AND DISTRIBUTED GRANT FUNDING

State and federal funding

Pursuing alternative funding through all viable venues helps us make a bigger impact on the county's water resources reliability. Our ongoing grant funding includes:

\$300,000

to upgrade two existing research-grade stations to improve hydrometeorological monitoring under the ARWIN Initiative (U.S. Department of the Interior, Reclamation)

\$875,000

to further the ARWIN Initiative including a gap analysis, implementation plan, and to fund prioritized early actions (U.S. Department of the Interior, Reclamation)

\$125,000

to prepare the required County Drought Resilience Plan in partnership with the County (CA Dept. of Water Resources)

\$1,875,000

to perform post Caldor Fire watershed restoration to secure the water supply for the Grizzly Flats Community in partnership with the RCD (U.S. Department of the Interior, Reclamation)

EDWA grants distributed to local agencies

We partner with local agencies to incentivize projects to improve our water resources management.

\$205,000

awarded to South Tahoe P.U.D. to explore potential to consolidate with Tahoe Keys Property Owners Association which would improve water supply reliability and quality for this small water system.

\$34,280

awarded to Georgetown Divide P.U.D. to complete environmental documentation to line 1,500 feet of their raw water canal to reduce water loss and improve water use efficiency consistent with the State's "Making Conservation a California Way of Life."

\$80,000

allocated to South Tahoe P.U.D. for groundwater basin management of the Tahoe Valley South Subbasin as required by the Sustainable Groundwater Management Act compliance and to fulfill our role as the Groundwater Sustainability Agency for the portion of the subbasin outside of the purveyor's service area.





ADMINISTERED FEDERAL FUNDING TO LOCAL AGENCIES

Administering American Rescue Plan Act grants

At the County's request, we continued to oversee and administer American Rescue Plan Act (ARPA) funding for water resources-related projects, resulting in valuable investments to our water infrastructure.

\$5,445,000 Total Funding Allocation

\$4,434,951 Used

\$1,010,049
Remaining

Projects completed

EL DORADO IRRIGATION DISTRICT

Sly Park Intertie Improvement

\$750,000 total grant

Outingdale Dam Rehabilitation

\$325,118 total grant

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Water System Conditions Assessment and Water System Reliability Study Update

\$50,000 total grant

SOUTH TAHOE PUBLIC UTILITY DISTRICT

Fire Hydrant Installation Project

\$114,882 total grant

Apache Avenue Waterline Improvements Project

\$442,438 total grant

TAHOE CITY PUBLIC UTILITY DISTRICT

West Lake Tahoe Regional Water Treatment Plant

\$500,000 total grant

Projects in progress

(as of June 30, 2025)

EL DORADO COUNTY FAIR ASSOCIATION

Stormwater Conveyance Channel Rehabilitation Project

Remaining \$16,648 of \$102,062 total grant

GRIZZLY FLATS COMMUNITY SERVICES DISTRICT

Clearwell and Water Treatment Plant Improvement

Remaining \$374,620 of \$2,530,000 total grant

Reservoir Lining Rehabilitation

Remaining \$143,780 of \$155,500 total grant

TAHOE CITY PUBLIC UTILITY DISTRICT

Rubicon Tank 1 Water Feed Line Replacement

Remaining \$75,000 of \$75,000 total grant

Rubicon Wells 2 & 3 Backup Power

Remaining \$200,000 of \$200,000 total grant

Lower Meeks Bay Pressure Reducing Station

Remaining \$200,000 of \$200,000 total grant

COMMUNICATION + ADVOCACY

OVERVIEW OF MAJOR ACTIVITIES:

-  **Reaching the next generation of water stewards** by holding our inaugural art contest and celebrating over 10 years of teaching about the water cycle at Farm Day.  
-  **Elevating our rural voice** through over 30 meetings with state and federal legislators. 
-  **Leading the discussion on local water resource challenges and the vital role we play as stewards of the state's headwaters** through eight presentations at conferences and local organization venues.
-  **Convening over 40 thought leaders in El Dorado County** at our Countywide Plenary for Water. 
-  **Raising awareness** through press releases and articles, social media, and our regular NEWStream publication. 
-  **Promoting public information sharing, transparency, and dialogue** through a variety of resources including our GIS Portal and factsheets. 

Key:  Deliverable or major milestone completed this FY
 More information on highlights pages



REACHING THE NEXT GENERATION OF WATER STEWARDS

Inaugural art contest

To bring to light the importance of water to our rural agricultural county, we launched a kids art contest for 3rd-8th graders. Winners and Honorable Mentions were displayed at the Placerville Library during November 2024, and Winners received Apple Hill certificates thanks to our partner's Ag in the Classroom's generous sponsors.



Over 10 years at Farm Day

Working with El Dorado Irrigation District, we engaged 3rd grade students throughout the county about the water cycle, the importance of our watershed, and how it provides recreation, food, and many other benefits that we depend on daily.

ELEVATING OUR RURAL VOICE AT ALL LEVELS

Our watershed has far-reaching impact. That's why we prioritized engagements to elevate our rural voice. It is important that decisionmakers understand not only our local water resource challenges but also how inextricable tied our watershed health is to statewide economy.



Our Board Chair and staff made a call for action to start a campaign for headwater protection at **Mountain Counties Water Resources Association's Fall 2024 Water Forum.**

We hosted the **Annual Countywide Plenary for Water**, gathering 40+ annual representatives from water suppliers, local and federal agencies, and agricultural and business interests to discuss how to navigate barriers to securing funding and implementing cross-jurisdictional landscape-scale projects.



We presented findings from our Ecosystem Goods and Services study at the **American Water Resources Association national conference.**



Our team met with Representative Kiley during Sacramento Metro Chamber's Cap-to-Cap.

RAISING AWARENESS

In the news

Served as a thought leader in the media providing subject-area expertise and commentary on regional water resources issues. Director Parlin and Rebecca Guo authored a three-part series in the Mt. Democrat about the importance of investing in and protecting water resources in El Dorado County.

Mountain Democrat



NEWStream

We are committed to keeping stakeholders informed and engaged through a variety of communication channels, including our newsletter, NEWStream. The newsletter provides regular updates on EDWA news, events, reports, and other water resources. By sharing timely and transparent information, our newsletter helps stakeholders stay informed and aligned in advancing the region's long-term water supply plans.



Social media

Social media is a key tool for EDWA to connect with the community, share timely updates, and promote events and resources. Follow us on LinkedIn, X, and Facebook!



RESOURCES

Factsheets

We develop fact sheets and other educational resources to help stakeholders better understand the county's water needs and support advocacy for funding and resources that benefit communities across the county.



Upper American River Programmatic Watershed Plan



Economic Value of the Upper American River Watershed



Outdoor Recreation in the Upper American River Watershed



Agricultural Lands in the Upper American River Watershed



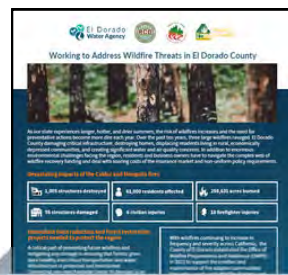
Natural Capital Damages from the Caldor and Mosquito Fires



Agriculture is El Dorado County's Economic Engine



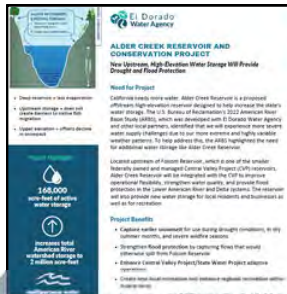
Infrastructure Needed to Make County Wildfire Resilient



Working to Address Wildfire Threats in El Dorado County



American River Basin Study



Alder Creek Reservoir and Conservation Project



American River Water Instrumentation Network



EDWA Reliability Project Supports County General Plan

RESOURCES

ACWA Headwater F.I.R.E. Fix Videos

EDWA appreciated the opportunity to be a part of ACWA's Headwaters Committee. As a part of our role, we helped develop the F.I.R.E. Fix videos to educate audiences on how imperative it is to have continued investment in address California's wildfire crisis.



F.I.R.E. Fix - The Solutions (Final)



F.I.R.E. Fix - The Impacts (Final)

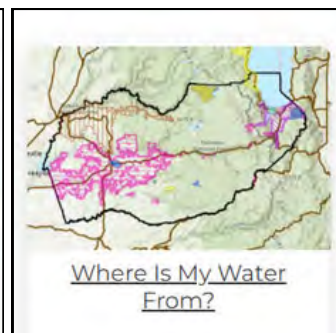
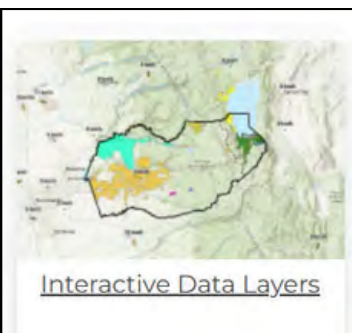
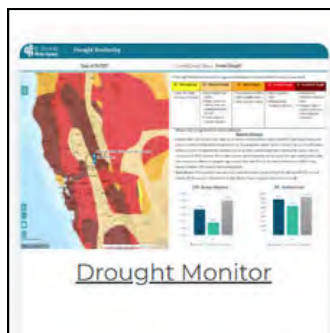
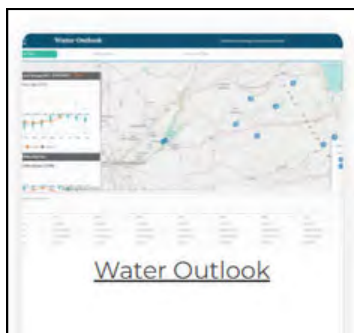


F.I.R.E. Fix - The Headwaters (Final)

See the full F.I.R.E. Fix video series on [ACWA's vimeo page](#).

GIS Online Mapping and Data portal

To improve data sharing and transparency, we host a GIS Portal to streamline access and dissemination of data for the public and our collaborative partners. In addition, we continuously leverage our data portal to support consistent and transparent data sharing. This includes our past work to develop the initial mapping portal for the County Office of Wildfire Preparedness and Resilience.



About the El Dorado Water Agency

El Dorado Water Agency was created in 1959 by California State Legislature under the El Dorado County Water Agency Act for leading water resources development and management in El Dorado County. The county covers 1,075,076 acres of Sierra Nevada foothills with nearly 200,000 residents living throughout its predominately rural agricultural setting and with abundant natural amenities. For more information, visit: <https://www.edwateragency.org>.

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