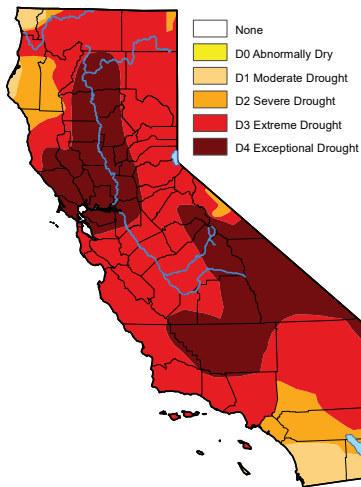




The Waterfront

Implementing Plans for Drought, Update Contact Information

EID's service area, like much of California, is experiencing extreme drought conditions. District staff is implementing measures designed to maximize storage and ensure customers have adequate supplies should the fall/winter of 2021/2022 have low precipitation.



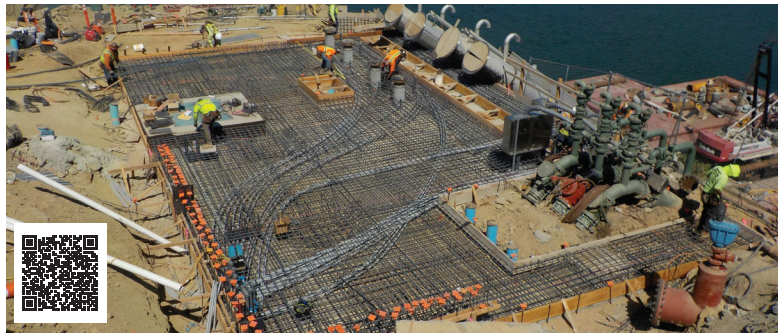
If you do not have an email on file with your EID account, please consider sending us an email to billing@eid.org with your account information and we'll update your account. You can also

give us a call to 530-642-4000 or 916-965-0930 or go to our website at www.eid.org/customers to update your contact information by completing the form under My Account.

We use these email addresses to communicate important messages like potential water outages, and other important communications like urgent drought information. EID will never share your email with third parties and will aim to only share important messages that bring increased information to our customers.

Consider visiting www.eid.org/eNews to sign up for electronic notifications regarding drought and other topics of interest. The District will also be using its social media channels, including Facebook (www.facebook.com/EIDoradoIrrigationDistrict) and Nextdoor to communicate important information.

Folsom Lake Intake Project Update



As of late June, work is continuing on the intake structure.

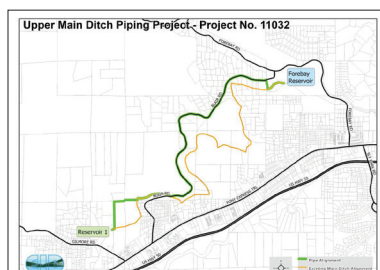
On the land-side of the project, the new surge tank has been commissioned, final grading is nearing completion, and the equipment/crane pad has been poured and finished.

Drilling and installation of in-water piles is now approximately 70 percent complete and is expected to be concluded in July. Following completion of the piers, the remaining pump casing and structural supports will be placed, and the barges and remaining in-water equipment will be demobilized near the end of August.

As a result of unusually low water levels caused by the ongoing drought, the District will retain the temporary barge pumps onsite through the fall to ensure access to water supplies from the lake.

The project's estimated completion date has been delayed by approximately one month due to complications caused by the low lake levels and subsurface conditions while drilling. Project completion is now planned for January 2022.

The Folsom Lake Intake supplies raw water from Folsom Lake to the El Dorado Hills Water Treatment Plant where it is treated and then delivered to customers in El Dorado Hills. The water supplied through this system is critical to providing reliable drinking water service, especially during the warmer months when water demands increase dramatically. The intake is EID's sole means of accessing water from Folsom Lake, which makes up approximately one third of the District's overall water supply.



Upper Main Ditch Project Update

Crews have been busy and the project is well underway with portions of pipeline in the ground. Surveying began in late June along Blair Road and construction to install the first section of pipe within Blair Road began on June 28. Pipe installation will start in the section of Blair Road closest to Forebay Reservoir and continue west. The new 42-inch pipeline will convey raw water from Forebay Reservoir to the Reservoir 1 water treatment plant in Pollock Pines. The project will protect source water and drinking water quality, reduce water losses, and reduce operations and maintenance costs associated with the existing open ditch conveyance.

Background information on this project can be found by visiting the Upper Main Ditch Project webpage (scan QR code at right). If you have additional questions, email us at MainDitchProject@EID.org. **Residential access within road closure areas will be maintained at all times. Emergency vehicles and personnel, garbage and postal services, as well as school buses and public transportation will also be provided access through the work zone at all times.**





Message from the General Manager

Water Supplies and Planning for the Expected

Jim Abercrombie

As I write this column, California appears to be starting to come out of the long pandemic—things are opening up and there is hope for an even more significant return to normalcy.

I want to again thank the dedicated employees at El Dorado Irrigation District for their work throughout the unprecedented challenges of the past 15 months. Our teams rose to the challenge and kept the business of the District running—not just providing water and wastewater treatment services around the clock, but also continuing to make progress on critical projects that make our services more reliable and our infrastructure more resilient.

I also want to recognize the many members of our community who supported each other and worked diligently to continue to provide medical care for our loved ones and to safeguard our homes and neighborhoods during these difficult times.

A return to normalcy also brings a return to things we can predict and plan for. Unfortunately, one of the things we intensively plan for is low precipitation periods. I know the lack of rainfall and drought issues are on everyone’s minds, especially as we enter the season of wildfires and PG&E’s public safety power shutoffs.

In recognition of current conditions, at the time this column goes to press, we are seeking approval from the EID Board of Directors at its June 28 meeting to implement a Stage 1 Water Alert due to the ongoing effects of the dry water year and potential constraints on water supplies should dry conditions continue into the fall and early winter. Typically rainfall returns to the region as the holiday season approaches, but we must ensure the security of water supplies for 2022 should that not occur.

What does this mean? It simply means we recognize that we have entered into drought conditions and we are asking customers to reduce water waste wherever possible and implement sensible water savings practices. **A Stage 1 Water Alert asks for a voluntary 15 percent reduction in water use compared to 2020.**

And since much of our customers’ water usage occurs outside, making efforts to adjust irrigation settings is one easy way to achieve significant savings. Watering your landscape for a shorter duration early in the morning or late at night, or eliminating one irrigation cycle can add up to significant water savings while still safeguarding your outdoor landscapes.

While EID staff are busy maximizing reservoir levels to guard against another dry winter, your part in making small, voluntary adjustments in water usage will add up and help ensure our supplies are available long-term.

Power Interruptions

The statewide drought has increased everyone’s awareness regarding fire hazards. In response to this increasing hazard, staff is also intensively planning for what the District understands will be increasingly regular power interruptions resulting from PG&E’s public safety power shutoffs this year.

While EID has been able to make key investments in backup generators at vital infrastructure points, a multi-day outage can stress the District’s ability to keep the water and sewer services our community relies on running uninterrupted.

EID is committed to providing the continued 24/7 service our customers rely on throughout any potential power shutdown.

However, since the extent of PG&E’s outages will not be fully known until the day of the event in response to localized weather conditions, it is not possible to know in advance where potential interruptions to water and wastewater services could occur. As such, we want all customers to be prepared to safely handle any emergency and we request your assistance in responding to our calls for water conservation.

EID will notify customers immediately prior to and during PSPS events when we obtain information from PG&E regarding outage locations and are able to evaluate how such outages are anticipated to impact our ability to maintain drinking water and wastewater treatment services.

To help ensure we can maintain communication on this important public safety matter, we request that customers ensure that they have accurate contact details on file with us. You can email our customer service group at billing@eid.org, call them at 530-642-4000, or visit our website at www.eid.org to update your information.

EID and its dedicated workforce, working on behalf of our strong community, will continue to plan for any and all challenges that may come. We have been here before and have plans that are being implemented now to manage our resources for the maximum benefit of our customers and community.

“In recognition of current conditions, at the time this column goes to press we are seeking approval from the EID Board of Directors at its the June 28 meeting to implement a **Stage 1 Water Alert** due to the ongoing effects of the dry water year and potential constraints on water supplies should dry conditions prevail into the fall and early winter.”

EID Water Efficiency Resources Available

Low-Flow Plumbing Retrofits and Landscape Surveys

If you are an EID or City of Placerville customer and have not recently replaced your plumbing fixtures, then complimentary low-flow shower heads, bathroom faucet aerators, and toilet tank bags to reduce flush volume are available for your home. You may come to the District's headquarters located at 2890 Mosquito Road in Placerville to pick one up.

You can receive a complimentary **landscape survey** to learn more about irrigation efficiency and receive recommendations for system improvements. Leak detection assistance can also be performed using the water meter to help determine if you have an undetected leak. Indoor efficiency upgrades can also be provided for customer installation during your landscape survey. Please call 530-642-4000 to schedule an appointment.

 **Clip this table and keep it for reference!**

EL DORADO IRRIGATION DISTRICT

What does it mean to save 15% outdoors?

Conserving 15% of 1,500 cubic-feet of water use equals
1,683 gallons of water savings.

Follow these outdoor tips to save water.

OUTDOOR TIPS	GALS OF SAVINGS	WEEKLY SAVINGS	NOTES
Use a broom instead of a hose to clean hardscape	5	75	Gallons per minute, for 15 minutes, 1 time per week
Use an automatic shut-off nozzle on your hose	5	75	Gallons per minute, for 15 minutes, 1 time per week
Quickly repair leaks and broken sprinkler heads	20	140	Savings per day per leak, having 1 leak, over 7 days
Adjust sprinklers to avoid overspray and runoff	40	160	Savings each time you water, with 4 watering cycles per week
Eliminate 1 irrigation cycle or reduce each by 2 minutes	80	560	Savings per week if watering 5 stations, 3 cycles instead of 4
Water your landscape early in morning or late at night	50	200	Savings each time you water, with 4 watering cycles per week
Install drip irrigation for trees, shrubs, and flowers	30	120	Savings each time you water 1000 sq. ft. landscape, 4 cycles per week
Add 2 to 3 inches of mulch around trees and plants	9	63	Savings per day for 1,000 sq. ft. of irrigated landscape per week
Install a "Smart" controller to water with the weather	100 to 150	875	Used average savings of 125 gallons per day for a week
Plant low-water use trees and shrubs instead of turf	9	63	Savings per day for 1,000 sq. ft. of irrigated landscape for a week

SOURCE: Regional Water Efficiency Program - Tips and Water Savings. Go to BeWaterSmart.info to learn more. These outdoor tips are for a typical home in the Sacramento and Gold Country region watering for 20 weeks per year.

CONTACT: EID's water efficiency staff at 530-642-4126 or officeofwaterefficiency@eid.org for water efficiency assistance.

HELP YOUR TREES SURVIVE THE DROUGHT



BE WATER-WISE. IT'S EASY. HERE'S HOW.

Trees and water are both precious resources. Trees make our houses feel like home—they also improve property values, clean our water & air, and even make our streets safer & quieter. When we water wisely and maintain our trees carefully, we enjoy a wide range of benefits at a low cost and with little effort.

YOUNG TREES

The roots of younger trees are less established & need easier access to water to establish deep root systems.

MATURE TREES

Mature trees require MORE water when growing near heat traps such as driveways & foundations.

EXPOSED TREES

Water loss is greater where trees are exposed to hot afternoon sun & strong or constant wind.

DECIDUOUS TREES

The critical time for water is during later winter/early spring when new buds and leaves are forming.



THE RIGHT AMOUNT

Water young trees twice per week (about 5 gallons) & mature trees once per week in several places (the equivalent of 1 to 1.5 inches of rain).

IN THE RIGHT PLACE

Water the “drip zone,” area directly beneath the foliage & shaded by the tree. Also, add mulch to lower soil temperatures & reduce water evaporation.

CONSERVE & RECYCLE WATER

Inside: Place buckets in the shower to collect warm up water. Recycle water from the dehumidifier, collect air conditioning condensation, & “save a flush” to conserve. Outside: Convert irrigation systems to drip, low-flow or micro spray & fix leaks.

THE RIGHT TIME

Water early in the morning or after the sun has set, as this is when trees replace the water they’ve lost during the day. Also less water is lost to evaporation at these times. Mulching your tree will also keep soils warmer in winter & cooler in summer.

DON'T WASTE WATER

Water should soak into the ground rather than running off into the drain.

THE RIGHT WAY

During drought, water directly with a hose or 5-gallon bucket.

THE RIGHT DEPTH

Deep watering helps deep root growth & healthier trees.

THE RIGHT CHOICE

Plant native or drought resistant tree species that require less water. Choose trees over lawn, as trees are a long-term investment.

2021 REGULAR BOARD MEETINGS

January	February	March	April	May	June	July	August	September	October	November	December
11	8	8	12	—	14	—	9	13	12 (T)	8	13
25	22	22	26	24	28	26	23	—	25	—	—

Board meetings generally occur on the second and fourth Mondays of each month. Dates marked (T) are scheduled on Tuesdays.



In accordance with the Americans with Disabilities Act and California law, it is the policy of the El Dorado Irrigation District to offer its public programs, services and meetings in a manner that is readily accessible to everyone, including individuals with disabilities. If you are a person with a disability and require information or materials in an appropriate alternative format; or if you require any other accommodation, please contact the ADA Coordinator at the number or address below at least 72 hours prior to the meeting or when you desire to receive services. Advance notification within this guideline will enable the District to make reasonable arrangements to ensure accessibility. The District ADA Coordinator can be reached by phone at (530) 642-4013 or e-mail at adacoordinator@eid.org.

The Waterfront is written and designed by EID's Communications Department.