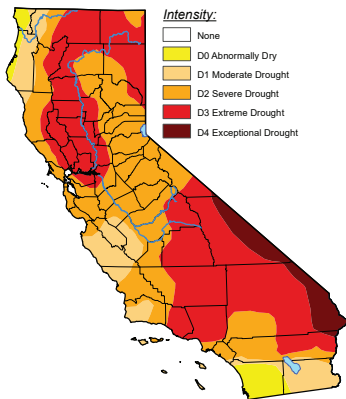




The Waterfront

EID Prepared for a Dry Year



In his column on page two, Jim Abercrombie notes that while we are entering what is almost certainly a dry year, EID is positioned well to bank enough water in its reservoirs to weather the heat of summer.

This is directly the result of investments EID has made and continues to make in our water supply and water system efficiency.

Your rate dollars are directly responsible for continuing to make EID's system resilient and drought resistant.

EID owns outright its primary drinking water reservoir, Jenkinson Lake at Sly Park Recreation Area in Pollock Pines. The District is able to actively manage its water storage there to ensure that, even if 2022 is also a dry year, our customers and community can be assured our supplies will last. Now is the time to ensure your outside irrigation system is efficient and water is not wasted. See page three for tips on how to do this.

Rumor Control: Is EID Providing Service to a Large Development in Folsom?



EID does not currently provide water or sewer services to anyone in the City of Folsom. However, there is service being planned for a small development (outlined in red on the map) located between Highway 50 and White Rock Road just over the county line. It will be located on approximately 190 acres of property in Sacramento County that was annexed into EID's service area in the early 1980s.

The proposed development is named Folsom Heights and it is planned for about 530 residential/commercial units. EID will provide the water and wastewater service for Folsom Heights only. The rest of the larger Folsom Area Plan (south of Highway 50) will be served by the City of Folsom.

see FOLSOM HEIGHTS, page 4

Water Quality Reports Available

Each year, EID provides its customers with an annual water quality report (sometimes referred to as a consumer confidence report) to let you know how our water quality stacks up against established federal and state drinking water standards. We encourage you to review this report as it provides details about the source and quality of the drinking water delivered to your community in 2020.

For more information about the sources of your water, read the 2020 water quality report for your community by visiting the following web addresses or scanning the QR code with your smartphone or tablet camera.

Main System: www.eid.org/main

Outingdale: www.eid.org/outingdale

Strawberry: www.eid.org/strawberry



Where Your Water Comes From

EID maintains three water systems and has rights to approximately 75,000 acre-feet (an acre-foot equals one acre of land covered by a foot of water; there are 325,851 gallons in an acre-foot) of water from various sources in the Sierra Nevada foothills. Jenkinson Lake, at the center of Sly Park Recreation Area in Pollock Pines, provides nearly one half of our main system's water supply.

The main water system runs from El Dorado Hills to Pollock Pines and encompasses the majority of EID's service area, providing water to nearly 128,000 people. The Outingdale system provides water from the Middle Fork of the Cosumnes River to approximately 538 people in the small community of Outingdale, about 15 miles southeast of Placerville. The Strawberry system provides water from the upper South Fork American River to approximately 400 people in the community of Strawberry located about 40 miles east of Placerville along Highway 50.

Este informe contiene información muy importante sobre su agua beber. Tradúzcalo o hable con alguien que lo entienda bien.



Message from the General Manager

Intensively Planning for a Dry Water Year

Jim Abercrombie

As I write this column in late April, it has become clear that California is again experiencing a significantly dry water year. Photos and video on the news and in newspapers are showing alarming pictures of Folsom Lake, which is at levels not seen since the last drought.

What does this mean for EID and its customers? EID is more fortunate than some other neighboring water agencies who, other than limited groundwater supplies, rely on Folsom Lake or the lower American River as their sole source of water. While Folsom Lake is managed by the United States Bureau of Reclamation, EID manages its own extensive portfolio of water rights and upstream storage reservoirs allowing it to bolster available supplies for its customers in these challenging times for Folsom Lake.

Through dedicated long-term planning and significant investments, EID has developed a resilient water supply that will help us weather dry periods.

EID holds some of the most senior water rights in the state through its federally licensed hydroelectric Project 184 system. This system includes four high Sierra lakes (Silver, Caples, Echo, and Aloha), as well as direct diversion rights from the South Fork American River in the town of Kyburz. These pristine, upper watershed supplies are woven together with water from EID’s Jenkinson Lake, Folsom Lake, Weber Reservoir, and historic irrigation ditch rights as needed to round out a diverse portfolio of supplies the District calls on when needed to support its customers’ water demands.

Jenkinson Lake at Sly Park Recreation Area in Pollock Pines is the District’s primary drinking water reservoir and holds a two-year supply for our customers and community. EID operates its facilities—all of our storage reservoirs, delivery lines, treatment plants, and more—as a single integrated system. This is economically and operationally efficient, allowing the District at times to convey water up to 45 miles within its raw and treated water transmission systems before ultimately delivering drinking water through our customers’ meters. And it means that we “are all in it together” regardless of where we live in the District’s service area.

One such example of this integrated system is the Hazel Creek Tunnel. Originally constructed in the 1980s to weather a drought, this facility has proved invaluable in times of extreme need such as the last drought and is once again in operation today delivering water from Project 184 to Jenkinson—all to maintain a good supply for our customers over the heat of summer. By maximizing storage in that reservoir, it allows us to be prepared for the dry year ahead. And it also positions us to meet carryover

storage target levels should 2022 prove to be dry as well.

While we may be facing another stubborn dry spell, please know that EID staff have action plans for dry years and we are implementing them now.

Does this mean there may be need for conservation ahead? Maybe so, but the status of the District’s water supplies does not warrant such a call at this time, so we are asking our customers to continue to use water responsibly. If the state does mandate conservation on a regional or statewide basis, then we will continue to intently analyze the statewide water supply situation, continue to strategically manage our water supplies, and monitor information coming from the State Water Resources Control Board, the state agency that imposes restrictions when conditions require it.

While we have no restrictions at this time, it is important to do your part by continuing to use our precious water resources responsibly and efficiently year round, whether it’s a dry year or normal year.

During the last drought, the Governor made permanent some water waste restrictions that were initiated in 2015. These include restrictions against irrigating lawns in a way that causes runoff, using non-recirculated water in a fountain or other decorative water feature, watering within 48 hours of precipitation, hosing off sidewalks and driveways, and washing automobiles with hoses that do not have a shut-off nozzle. Simply put: don’t waste water.

One easy way to ensure you are using water responsibly is to water your lawn and plants only when they need it. Go to EID’s website for information about how you can make adjustments to your outside irrigation system as we move through the heat of spring and into summer and dial back when Mother Nature does the irrigating for us.

EID staff are busy planning to maximize our supplies for our customers and the communities we serve. EID’s water management and drought action plans have been tried and tested during historic dry years. The investments we have made and continue to make have allowed EID to create a durable, resilient system and portfolio of water rights that will help keep our community safe, even during the most challenging years.

“While we have no restrictions at this time, it is important to do your part by continuing to use our precious water resources responsibly and efficiently year round, whether it’s a dry year or normal year.”

Upper Main Ditch Project

Construction activity to date includes access and clearing some of the cross country alignment, installation of a four-inch service line in Forebay and Blair Roads, and preparing staging areas for the pipeline installation.

The installation of the new 42-inch pipeline that will convey raw water from Forebay Reservoir to the Reservoir 1 Water Treatment Plant will begin in May 2021. Road closures of Blair Road will be necessary during the day from 7:00 AM – 5:00 PM, Monday through Friday. During that time no through traffic will be allowed on Blair Road. However, residential access within the road closure zone 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.

Prior to work being performed in front of residential houses/streets, the District will provide notice to residents detailing when construction is expected to be in their area, typically one week ahead of the work. The District will also keep its project webpage up-to-date as to the location of construction and associated road closures each week.

The Upper Main Ditch located in Pollock Pines transports water approximately three miles from the Forebay Reservoir to EID's Reservoir 1 Water Treatment Plant. The project will pipe the water supply that is currently conveyed in this open, unlined ditch and utilize a 42-inch welded steel or concrete cylinder pipe. Converting to a piped conveyance will help achieve a number of project objectives, including reducing water loss resulting from seepage and evapotranspiration and contributing to EID's overall water conservation efforts and supply reliability—a benefit for EID's entire service area. In addition, the project protects drinking water quality by eliminating the potential for contamination of source water along the open ditch.

If you have questions regarding the project or this process, please visit the project website on EID's project updates page at www.eid.org/about-us/project-updates or by scanning the QR code with your smartphone or tablet camera.



EFFICIENT IRRIGATION: HOW MUCH WATER DOES MY LAWN REALLY NEED?

There are a number of variables that affect this answer, including the character of the lawn's root zone, soil composition, slope, type of spray nozzle used—even the footprint of the yard and irrigation design all play major roles in determining how long to water.

The best way is to start with whatever run time you currently use and from there work towards two main objectives: 1) water to the plant's root zone; and 2) have no water runoff. Use the following steps to accomplish these two objectives.

- **Step 1** — Run your irrigation system for whatever length of time you would normally water the grass during the heat of summer.
- **Step 2** — Wait 10 or 15 minutes after irrigation stops and then use a trowel (or any other suitable device) to cut out a plug of grass. Look for the root zone, which is how deep the roots go into the soil (likely less than 2.5 inches); note how far down the soil is moistened.

Repeat steps 1 and 2 as necessary until the soil is moistened to the same depth as the root zone, keeping track of the total minutes. This is how long you should water.

- **Step 3** — Now that you have determined how long you need to run your irrigation system, you will want to make sure no water runs off when you irrigate.
- For example, if you found the need to run the zone for 20 minutes, but water starts to run off after 10 minutes, you will need to “cycle and soak.” This simply means you set your timer to run for 10 minutes, and after a half-hour to an hour break, apply the remaining 10 minutes.

EID customers can receive a complimentary landscape survey to learn more about irrigation efficiency and receive recommendations for system improvements. Please call 530.642.4000 to schedule an appointment. For additional resources, go to www.eid.org/WaterEfficiency.

► **Folsom Heights, continued from page 1**

EID has the water and sewer capacity to serve this small portion of its service area in Sacramento County.

Readers might be wondering why EID would serve this small development in Sacramento County. This area has been in EID’s service area for many years. EID benefits from having a portion of its service area in Sacramento County because it qualifies for a multi-county exemption that prevents the State from raiding the property taxes EID receives in order to balance the state budget.

EID will charge connection charges for the new hookups—the same as any other property in our service area. These connection

charges will be used to help pay for EID’s new facility costs. EID will own and maintain the water and wastewater pipelines within Folsom Heights, which will be connected to our existing infrastructure. Water and wastewater rates and charges will also be the same as any other EID customer, so although a future resident in Folsom Heights will be located within the City of Folsom, they will be receiving EID water/wastewater bills. The details of providing service would be addressed when the applicant applies for service and enters into an agreement with EID for extension of facilities. Currently the District is awaiting submittal of their improvement plans for review.

Update on Folsom Lake Intake Project



Though Folsom has low levels of water, EID continues to undertake its vital Folsom Lake Intake Project. EID has no influence over water levels in Folsom Lake. Discharges from Folsom Dam are controlled by the United States Bureau of Reclamation and set on a state and regional level.

Project Update

The majority of the land-side piping, mechanical, and electrical work has

been completed as of late April. Over the next few months, in-water work will continue with the placement of structural piers and beams that will support the remainder of the stainless steel casings and intake piping extending into the lake. These new casings will house the new single stage pumps that will be placed into service in September. The barge and crane will remain on site through August and will be demobilized at that time.

Moving into fall, the pump removal structure that will assist with future maintenance and pump removal activities will be completed, and final site paving will occur. Construction is still anticipated to be complete prior to the end of the year.

The facility will provide a more reliable and resilient facility for decades to come. The intake is EID’s sole means of accessing its water supplies from Folsom Lake, which represents one-third of EID’s entire water supply.




For more about this and other important EID projects, go to www.eid.org/projects or scan the QR code with your smartphone or tablet camera.

“EID has no influence over water levels in Folsom Lake. Discharges from Folsom Dam are controlled by the United States Bureau of Reclamation and set on a state and regional level.”

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.