TIER DROP NEWSLETTER



NOVEMBER 2023

August 2023 Residential Gallons Per Capita Water Use: 102.38 Gallons

Note: Water savings data reflects water use three months in the past. Also, "gallons per capita" is the standard of "measure" for tracking water conservation efforts.

The State has determined our water use per person per day is 47 gallons by 2025, and 42 gallons by 2030. Keep saving, Joshua Tree!



OUR MISSION STATEMENT: To provide, protect, and maintain Joshua Tree's water - our vital community resource.



REMINDER: CHANGE YOUR CLOCKS Daylight Saving Time Ends on Sunday, November 5, 2023 ~ Fall back one hour

Daylight Saving Time Ends on Sunday, November 5, 2023 ~ Fail back one r

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Special Features:

- Low Income Household Water Assistance Day #4 (LIHWAP)
- Additional Water Assistance

Upcoming Events and Meetings:

NOVEMBER

Board of Directors meetings:

- **Regular Meeting**--Wednesday, November 1st at 5:30PM
- **Regular Meeting**--Wednesday, November 15th at 5:30PM

Committee meetings:

- Finance Committee -Wednesday, November 8th at 9:00AM
- Water Resources & Ops- Wednesday, November 8th at 11:00AM

Citizens Advisory Council meeting:

November 14th, Tuesday, at 5PM

Events/Classes:

- Winterizing Class: Wednesday, November 9th at 6PM (ZOOM)
- LIHWAP Event #4: Thursday,

- JOIN: Citizens Advisory Council
- Winterizing Class

November 16, 10AM-12PM

Visit <u>www.jbwd.com</u> for agendas, Zoom links, and other info.

NOVEMBER DISTRICT HOLIDAYS OBSERVED:

Our District Office will be closed for upcoming holidays but our crews are always on standby, 24/7, for emergencies. Call 760.366.8438 day or night!



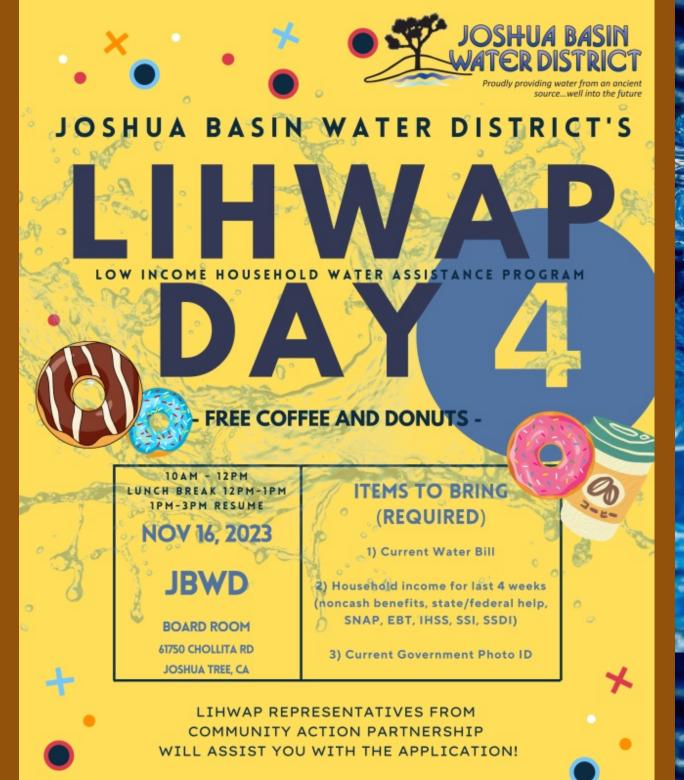
VETERANS DAY (observed)

Office Closed on **Thursday, November 9, 2023**



THANKSGIVING DAY

Office Closed on **Thursday, November 23, 2023**



ADDITIONAL WATER ASSISTANCE CAN BE FOUND BELOW:



H20: HELP TO OTHERS

What is this program?



JBWD CAN HELP WITH SPECIAL PAYMENT

ARRANGEMENTS, TOO!

Joshua Basin Water District has partnered with Inland SoCal United Way (United Way of the Desert has merged with Inland SoCal United Way) to manage a customer assistance program to help eligible customers who are having trouble paying their water bill.

How does this program work?

As of March 1, 2023, eligible residential customers can receive a \$100 credit on their water bill once in a 12 month period. Customers must reapply for subsequent years.

The Help2Others customer assistance program is managed by Inland SoCal United Way, who screens eligible customers and provides them with assistance in paying a past due water bill.

How do I apply for assistance?

For your convenience, there are several options to apply:

- Submit an online application
- Call Inland SoCal United Way at (909) 751-1180

How can I learn more?

For more information visit <u>Inland</u> <u>SoCal United Way website</u>. If you need more time to pay your water bill, please don't wait to let us know. Failure to pay your water bill on time can result in your water being shut off, which can lead to reconnection fees and deposits.

Customers that cannot pay their bills by the due date, may be able to make a payment arrangement that gives them additional time to make the payment. The District will consider whether the customer qualifies for a payment arrangement.

Water service will not be terminated for any customer who complies with the payment arrangement, if the customer also keeps the account current as new charges accrue in each subsequent billing period.

How do I ask for a payment arrangement?

Don't wait until you are behind, payment arrangements are considered when your account is in good standing.

To ask for an arrangement, contact customer service using the methods below.

- Email: <u>customerservice@jbwd</u>
 .com
- Call us: (760) 366-8438

NOVEMBER WATER SAVING TIP:

As November initiates the season of feasting and celebration, remember to think ahead with your food preparations: instead of wasting water by running it over frozen foods to thaw, consider the water saving method of placing the item in the refrigerator days in advance to encourage a "slow thaw".

This not only saves water, but your food preparation time, as well.





JOIN JBWD'S' **CITIZENS ADVISORY COUNCIL**

Water: we can't live without it. Our water delivery system is "community-owned", and that's a big deal. It is our water, our community, and our responsibility. Yes, we have to comply with a host of regulations to keep our water safe, but we, as local residents, still control much of our water system. We elect our Governance Board, and their job is to implement future needs and methods for clean safe water sustainability.

Join the "Citizens Advisory Council" (or CAC) ... this small collective of individuals are, in essence, the voice of our public. As water issues are presented, the CAC considers the pros and cons and financial impacts that these issues create for our everyday residents as end recipients. With input from their community contacts: neighbors, friends, and business associates, they speak to the elected Board of Directors on behalf of the community--advising them as to the consensus of our rate payers.

If you have a desire to serve your community by volunteering for the District's CAC, the time commitment is generally six meetings a year. The meetings are usually an hour long and begin at 5 PM, on the second Tuesday of every odd-numbered month. The next CAC meeting is right around the corner (November 14). Remember: "Water is Life"--it matters to all of us, so volunteer today! The general public is always welcome!

An application process to join can be found at: <u>JBWD CAC/Community</u>



YOU MISSED IT...

Sandbagging Tips and **Tricks** for the anticipated rainy "El Niño" season

Special thanks to San Bernardino County Fire's Station 36 as we demonstrated how to fill (and then for provided free) sandbags to our community.

Believe it or not, there is a right way, and the hard way to "sandbag"... Here's just a few of the tips:

- Don't *tie* the bags closed when trying to quickly build a wall. Simply turn one corner down and lay the next bag on top of it (see photo above)
- Fill the bags only 50%-70% full--



CURIOUS MINDS WANT TO KNOW:

Often, at our Farmers' Market booth or on social media, we get good questions that others may be asking. Here's more of a sample:

Q: I read an article recently in the LA Times that water systems may become targets of bad actors--how safe actually is our water?

A: JBWD maintains a 3-point plan of protection of our water system:

1. All infrastructure is under surveillance 24/7

they lay flatter (avoiding gaps in your wall that way) and are lighter to move (easier on you)

• When using two people, one should shovel the sand while the other opens the bag and folds over the top creating a rigid opening

If you want your "sandbagging" efforts to achieve optimum success against rushing or rising water, find more tips at: <u>Sandbagging</u>

- Additionally, the entire water system is connected to a state-ofthe-art monitoring system (SCADA) that alerts us in real-time of anything abnormal (i.e.: system tampering, pressure or level changes, etc.)
- 3. Our "closed loop" water system has water samples taken routinely according to strict regimens to ensure water safety
- 4. Lastly, one of our natural benefits of protection is the lack of easy access to our water supply, as we have no **open** surface water "reservoirs"--it is all underground.



CAREERS IN WATER "OPPORTUNITY FOR EXCELLENCE"

A career in the water industry is not just a job; it's a journey of growth, aiming high, and seizing opportunities for excellence. Take, for example, our current General Manager, Sarah Johnson. She started at JBWD as the Human Resources, Contracting, and Risk Manager. Quickly, due to her training and background, she was promoted to Director of Administration and now holds the position of General Manager. She faced numerous challenges in the new role, which most General Managers typically never encounter, but she managed to overcome them in less than 22 months. Her outstanding performance earned her a 5-year contract from the Board of Directors and serves as an inspiration to others aspiring to advance in this industry.

We have several more success stories within our Water District. For instance, our District Bookkeeper pursued higher education in Accounting and now serves as the Director of Finance. Similarly, our Lead Customer Service Representative obtained a degree in Business Administration and now holds the position of Executive Assistant.

In fact, many of our staff members continue to enhance their skills through education and training, enabling them to move up the career ladder. Additionally, in cases where further education benefits the District, educational reimbursement may be offered as an incentive to employees.

It's no surprise that our JBWD staff has high job satisfaction. In the past 12 months alone, current employees have acquired a dozen new State Water Certifications, with at least 10 more certifications pending or in progress. Our District's employees are truly seizing opportunities for excellence, making it a win-win for everyone involved.

THE WISDOM OF WINTERIZING : LEARN HOW NOW!

SAVE WATER by preparing your

by preparing your home for Winter

Join the Mojave Water Agency for a seasonal workshop on how to save water (and energy) throughout the cold winter months. This online course is FREE and open to the public.

This course will cover:

- Water-saving tips and benefits
 How to protect your landscape
 How to insulate pipes
 Methods to conserve energy
- Money saving materials

is an online

November 9 at 6:00 p.m.

Register Now



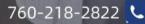
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RESOURCE

Water

www.mojavewater.org 🔘





YOUR LEADERSHIP IN ACTION Recent Board Action Items of Note:

At the October18, 2023 Board Meeting, Directors received numerous updates and reports from staff and consultants, but none required any action to be taken.

OF NOTE: The District's Board Meetings are posted on the jbwd.com website for viewing at your convenience. Simply click on the small *You Tube* icon found at the top of our home page to start viewing.



NOVEMBER'S FARMERS' MARKET BOOTH:

"Winterizing"

November's booth theme is especially for the DIY residents out here: stop by our Farmers' Market booth every Saturday this month to see and touch

different insulating options that often cost just pennies to protect your water pipes from freezing. Remember: just because your old pipes have faired well over the past years, every year they weaken with age and just one "freeze" can become an expensive and seriously inconvenient surprise event. Come check it out (and better yet, take the free "Winterizing" class offered above!)

CAPITAL IMPROVEMENT AND REPLACEMENT PROGRAM (C.I.R.P.) and more...



CELEBRATING THE COMPLETION OF THE TILFORD NEW PIPELINE INSTALLATION!



Against many set-backs: COVID-19 shut-downs, supply and staff shortages, massive price increases...*and more*, 8.5 miles of pipeline in the Tilford area have been fully replaced, along with 101 service lines, 40 fire hydrants and 7 air release valves.

This is in addition to the new pipelines that preceded the Tilford Project (aka: our first inaugural infrastructure replacement program referred to as the



E-2-1 RESERVOIR REHAB

In between old-system leak repairs, routine water quality assurance testing, compliance, and maintenance, pictured above is the E-2-1 Reservoir Rehab project. Crews are setting-up the temporary tanks so they can take the reservoir off line to upgrade it.

The E-2-1 reservoir has a capacity of 272,000 gallons and serves around 25 customers on the boarder of Joshua Tree and Yucca

Valley.

DESERT-SMART GARDENING TIPS FOR NOVEMBER

November Watering Schedule: After 9:00 AM and before 6:00 PM

To prevent damage to your landscape irrigation system during freezing temperatures, remember to turn the system's water supply OFF.

THIS MONTH IN YOUR DESERT-SMART LANDSCAPE: Last chance for fall planting season while roots are still active

- You may continue planting this month even with cooler temperatures, but plants will establish roots more slowly than earlier in fall
- Plant seeds for spring and summer blooms; choose mix of western wild flowers with annuals and perennials for long-lasting color
- Irrigate frequently during Santa Ana winds, which pull moisture from both plants and soil
- Give one last deep watering to deciduous trees and grapevines, but discontinue feeding to harden them off
- Irrigate fall-planted trees and shrubs deeply once or twice a month to ensure good root formation prior to cold-weather dormancy

HISTORIC USES OF: Spanish Dagger aka: Yucca gloriosa

Spanish Dagger is known by numerous common names, such as Tree Lily, Spanish bayonet, Glorius Yucca, and others.

As beautiful as it is, be forewarned as the Yucca gloriosa has been known to cause skin irritation and

even <u>allergic reactions</u> upon contact. The leaf points are even sharp enough to break the skin.

While it serves as a staple food source for much wildlife, early settlers and Native Americans learned that the fruit can be eaten raw or cooked safely. The flowers are tasty raw or cooked, as well--and the stems can be used like asparagus.

The roots can also be cooked or dried and ground into a powder that can be used to make bread.

November 2023 Plant of the Month

Spanish Dagger Yucca gloriosa 'Variegata'

2023 Robin Kol

Plant Form: Succulent shrub Water Use: Low, moderate Mature Size: 2-4 (-8) ft. tall x 2-4 ft. wide Exposure: Full sun, part sun Bloom Time: Summer (July – Aug), Fall (Sept – Oct) Native to: Southeast U.S. Hardiness: Cold hardy to 15°F

Spanish Dagger is a beautifully symmetrical shrub native to coastal plains, dunes, and sandy woods from North Carolina to Florida. Sword-shaped, spine-tipped leaves radiate from its center. The variegated form has blue-green leaves with creamy-yellow edges. Bell-shaped, creamy-white flowers bloom along a tall central spike from summer into fall, attracting butterfiles and pollinators. In age, the basal rosette can form a trunk and grow to 8 feet tall. This ornamental succulent is easily grown in well-drained soils, in full sun or light shade in the hottest inland deserts. Tolerates poor, sandy soils, and resists rabbits and deer. While drought-tolerant, it does need regular water to look its best. This easy-care, exotic accent plant, or in mass groupings, on slopes to stabilize soil and prevent erosion, or as a border plant to mark property lines.



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