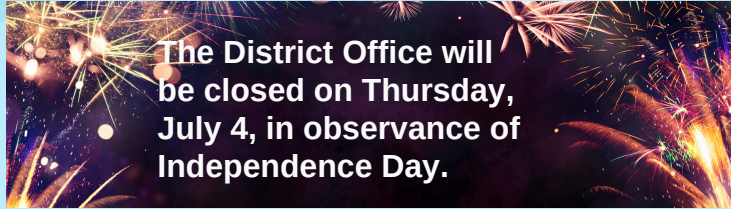




The Annual Water Quality Report will be available on our website July 1, 2024!



THE METER READER

July 2024

Mission Statement: To provide, protect, and maintain Joshua Tree's water - our vital community resource.

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agenda

Board Meetings:

- Regular Board Meeting - 07.03.24 - **Cancelled**
- Regular Board Meeting - 07.17.24 - 5:30 pm

Committee Meetings:

- Finance Committee - 07.10.24 - 9:00 am
- Water Resources & Ops - 07.10.24 - 11:00 am

Citizens Advisory Council:

- Regular Meeting - 07.09.24 - 5:00 pm

Classes & Events:

- Native Plant Seed Social in the JBWD Water Wise Demonstration Garden with guest speakers: August 22, 6-7 PM (see info below).

Monthly Water Use

APRIL: 80.89 GPCD

The measure used for reporting water conservation is called Gallons per Capita per Day (GPCD). The GPCD value reported here reflects water usage from three months earlier. California aims to achieve 42 GPCD by the year 2030.

Keep saving, Joshua Tree!

»»» JULY WATER SAVING TIPS:

Our desert is in an elevated fire risk season. Aside from the potential of loss of life and property, fire fighting consumes countless gallons of water. That water is usually provided directly from our community's water reserves. Be fire smart and minimize all activities that involve sparks or flames. Learn how to use a fire extinguisher and observe local *red flag warnings*.

ADDITIONAL TIPS:

- Create a *defensible space* around your property; remove flammable trash and debris
- Report illegal use of fireworks immediately
- Report any suspicious signs of smoke or fire, as well.

»»» Curious Minds Want to Know

Enjoy the question of the month.

Question:

What method is JBWD considering using to remove the Hexavalent Chromium-6 from our water?

Answer:

The State will only permit three options for this process: an ion exchange system, a reverse osmosis system, or a reduction-coagulation-filtration system (RCF). All have pros and cons that need to be considered. JBWD is currently investigating each treatment method, the costs, and the logistical viability for each option. We will keep you updated as we move through the process.



»»» IN CASE YOU MISSED IT

La Contenta Middle School's 8th graders spent a day outside learning about all aspects of water with the help of our local water providers!



»»» JT FARMERS' MARKET

WHERE'S THE WATER?

Ever wondered what an aquifer looks like? Imagine a big sponge underground. Better yet, stop by our Joshua Tree Market booth on Saturdays in July and check out a satellite image that goes well below the surface. We'll also have access to this year's Water Quality Reports to view.

YOUR LEADERSHIP IN ACTION <<<



At the June 5, 2024, Board meeting, two action items were discussed and then voted on:

1. The annual employee compensation plan resolution which includes a cost-of-living and benefits adjustment. The resolution was passed with a 3-2 vote.
2. The revised FY23/24 Budget and FY24/25 Budget. The Budgets were passed with a 4-1 vote.

>>> CIRP UPDATE

The District initiated the Capital Improvement Replacement Program (CIRP) in 2019, showcasing a dedication to maintaining the District's infrastructure.



>>>> As we enter our high water use season, the CIRP crew has been busy assisting operations staff with Booster Station maintenance and well maintenance.

July 2024 Plant of the Month

Century Plant, American Agave

Agave americana

Plant Form: Succulent

Water Use: Very low

Mature Size: 6-10 ft. tall and 10-15 ft. wide

Exposure: Full sun, reflected sun

Bloom Time: Summer (June – Aug)

Native to: Mexico, SW U.S.

Hardiness: Cold hardy to 15°F

Century Plant is a large and impressive succulent that forms symmetrical rosettes of fleshy, gray-green, spiky leaves that can grow up to 6 feet long. Named from a belief that it blooms only after 100 years, it actually blooms when plants reach about 15 - 30 years old. The giant flowering stalk with clusters of yellow flowers seems to grow overnight, reaching 20 to 40 feet into the sky. After flowering, the agave dies, but not before producing offsets or "pups" around the base, which continue the cycle: grow, bloom, die, create more pups and grand-pups (which can be transplanted). Century Plants can reach giant proportions, so make sure you take its full size into account before choosing where to plant one. Don't plant near curbs, walkways, driveways, or patios. You'll regret planting it anywhere you have to cut its leaves back to safely pass by it. In the right place, Century Plant is carefree, being tolerant of drought, scorching heat, poor soil, and strong winds. It makes quite a statement in southwest and Mediterranean gardens, borders, containers, in mass, or as a focal point.



awac

Water—Conserve Today for Tomorrow

Alliance for Water
Awareness and Conservation

For more information on low-water-use gardening,
contact your local water provider or go to

www.mojavewater.org/conservation/awac/

Photos © 2024 Robin Kobaly ~ Content © 2024 The Power of Plants (www.PowerofPlants.com)
Produced by The SummerTree Institute (www.SummerTree.org)



GARDENING TIPS FOR YOUR DESERT-SMART LANDSCAPE:

- Check irrigation emitters, valves, and lines for clogs, leak, and breaks
- Flush out lines by removing end caps with your water system on; sand or deposits in lines can clog emitters
- Leave a dripping hose at the dripline of trees and shrubs to deeply soak soil once a month, but set a timer to remind you to move water to the next plant
- Add to mulches as they decompose to conserve water, keep roots cool and reduces frequency of watering
- Encourage repeat blooming by pinching back annuals, perennials, and shrubs

HISTORIC USES OF AGAVE AMERICANA:

- It has been, and is still used, as a sugar substitute, being low on the glycemic index
- Agave also offers small amounts of varied B vitamins and vitamin K.
- **See:** <https://www.webmd.com/diet/agave-health-benefits>

BOARD OF DIRECTORS SEATS ARE UP FOR ELECTION IN NOVEMBER 2024 FOR DIVISIONS: 2, 3, 4, & 5

To run for the board, the candidate must contact the San Bernardino Registrar of Voters to:

1. Confirm the address where the candidate is registered to vote.
2. Confirm that the seat up for election is in the candidate's division.
3. Fill out the Declaration of Candidacy and other necessary paperwork in person.

The window to submit candidacy paperwork is as follows:

- July 15 – Candidate Filing (113 days before the election)
- August 9 – Final Date for Candidate Filing (88 days before the election)

San Bernardino Registrar of Voters contact information:

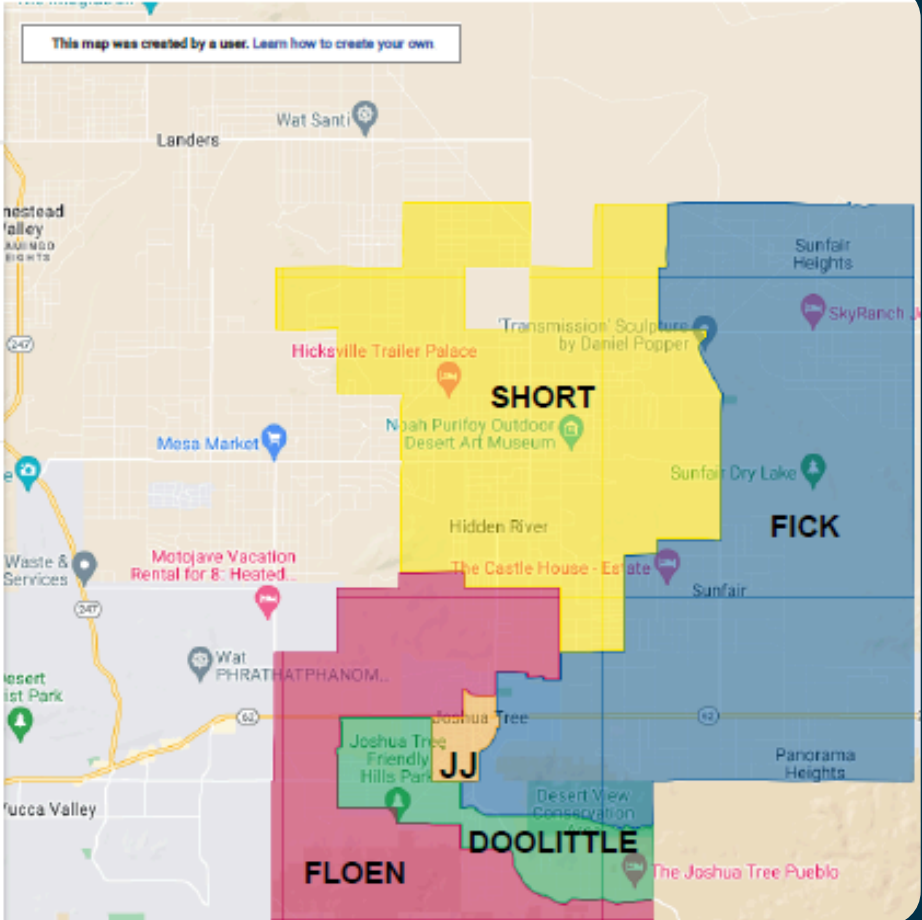
Address: 777 East Rialto Ave., San Bernardino, CA 92415

Phone: 909-387-8300

Email: Communications@rov.sbcounty.gov

Website: <https://elections.sbcounty.gov/>

In-person services are available Monday through Friday from 8:00 am to 5:00 pm.



Joshua Basin Water Distri...

2020-2030
4,951 views
Published on October 20, 2023
SHARE

JBWD Director Divisions

- Division 1 Short
- Division 2 Fick
- Division 3 Jarlsberg
- Division 4 Floen
- Division 5 Doolittle

To determine which location you live in and for a more detailed map, visit: <https://jbwd.specialdistrict.org/board-member-division-map>

Fireworks Safety



FIREWORKS are proven home and wildfire starters responsible for consuming gallons upon gallons of water to extinguish. The only safe way to view fireworks is to attend a professional show. Fireworks cause thousands of injuries each year. They are not legal in Joshua Tree or in the Morongo Basin.

A few ideas to get into the patriotic spirit, without fireworks:

1. Use glow sticks. They glow in the dark and are a safe alternative to a sparkler. Fun for all ages!
2. Loud and proud noisemakers are sure to make a statement. They can be found at local party supply stores, or you can make your own.
3. Outdoor movie night. Set up a screen and projector.
4. Red, white, and blue silly string. Fun for ALL ages.
5. Make a patriotic craft with the whole family.
6. Throw a birthday party for the USA, and don't forget the cake.



FACTS

- ! More than 19,500 reported fires are started by fireworks annually.
- ! Burns account for 44% of the 9,100 injuries seen at emergency rooms around July
- ! Half of the fireworks injuries seen at emergency rooms were extremities: hand, finger, or leg. 1/3 were to the eye or head.
- ! Children ages 10-14 had the highest rate of firework injuries, with more than 1/3 (36%) being victims under the age of 15.
- ! Sparklers account for 1/4 July 4th emergency room injuries.

Source: U.S. Consumer Product Safety Commission (CPSC) 2018 Fireworks Annual Report



NATIONAL FIRE PROTECTION ASSOCIATION
The leading information and knowledge resource on fire, electrical and related hazards

nfpa.org/education

Saving Our Water: FIRE FACTS



Fire can travel at speeds of up to 20 miles per hour.

However, the actual speed of a fire depends on several factors, including the type of fuel, the wind conditions, and the terrain.



Lightning is the most common natural cause of wildfires.

Lightning can start fires by igniting dry vegetation, such as grass, leaves, and needles. It can also start fires by striking trees and other objects, which can then ignite nearby vegetation.

Fire can double every 30 seconds.

Assuming that all conditions (fuel, heat, and oxygen) are stable, a fire can become twice its size in half a minute. A typical house fire, for example, can completely engulf the building in just about 3 minutes. This is why immediately evacuating a burning house is critical.

<https://www.discoverwalks.com/blog/world/20-fun-facts-about-fire-that-you-never-knew/>



JULY SMART IRRIGATION MONTH

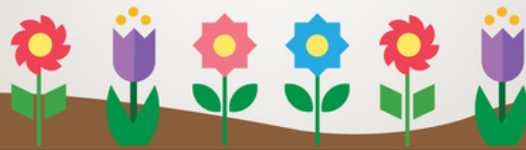
Improve irrigation scheduling

Improved scheduling allows farmers to more precisely irrigate, preventing stress on crops.



Use drip irrigation

Drip or “low pressure, low volume” irrigation applies water directly to the base or roots of plants. These systems are ideal for watering individual plants and smaller landscape areas slowly and precisely.



Minimize runoff & waste

If too much water is applied and the storage capacity of the soil is exceeded, runoff occurs.

Applying water with precision is key.



Don't think twice about smart upgrades

Take the guesswork out of irrigation by upgrading to a smart controller. Weather- and soil moisture-based controllers automatically adjust the watering schedule based on conditions at your location.

Slow the flow

If water is applied too quickly, it can run off into the street or sidewalk. Smart irrigation regulates pressure, ensuring water has a chance to soak into the ground.



Practice good soil management

Proper soil management can be key to conserving water by improving infiltration and reducing runoff. Know your soil and explore options to increase water-use efficiency on your farm.



CALL FOR ART

GREATER JOSHUA TREE ^{2ND ANNUAL}

ART EXPO

JURIED ART EXHIBITION+COMPETITION
AT THE JOSHUA TREE GALLERY OF CONTEMPORARY ART

SEP ^{\$1,500 in}
^{Cash Prizes}

6-22 ²⁰²⁴

“WATER IN THE DESERT”

FREE PUBLIC

GALA SEP 6
6-9 PM



JTGOCA.COM



Serious Wildcrafters Welcome!

**Thursday, August 22, 2024
6PM (sharp) to 7PM+**

at

**Joshua Basin Water District's
Water Wise Demonstration Garden**

61750 Chollita Rd, Joshua Tree

**NATIVE PLANT
SEED SWAP
SOCIAL
WITH GUEST SPEAKERS!**

PLEASE BRING:

- ✿ Native plant seeds to swap
- ✿ Your own seed envelopes
- ✿ A folding chair

Please identify seeds on envelope(s)