

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



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FEBRUARY HOLIDAY CLOSURES

The District Office will be closed for regular customer assistance (in person, phone or email) honoring *President's Day* on: **Monday, February 19, 2024.**

Offices will reopen on Tuesday, February 20, 2024. In the event of a water system emergency, we have staff on-call 24/7. Call (760) 366-8438, Select option 1.

Monthly Water Use

November 2023 -
**76.72 Gallons Per
Capita**

Gallons per capita is the standard for tracking water conservation. The water savings data reflects usage from three months prior.

**Keep saving,
Joshua Tree!**

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- Get on Board for District Tours
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FEBRUARY MEETINGS

Board of Directors Meetings

- **Regular Meeting**
Wednesday, February 7th-5:30PM
- **Regular Meeting**
Wednesday, February 21- 5:30PM

Committee Meetings

- **Finance Committee**
Wednesday, February 14, 9:00AM
- **Water Resources & Ops**
Wednesday, February 14, 11 AM

Volunteer /Docent Training Meeting: ,

- Friday, February 16, 5:00 PM at the District Office

Visit www.jbwd.com for agendas, Zoom links, and other info.

February WATER SAVING TIP:

- Turn off water irrigation systems if it rains (and do not turn them back on



until 48hours after precipitation). Did you know? It's the law!

DISTRICT TOURS ARE BACK!



From Ground Water to Tap Water

District Tours are back--with so much more to share than from our last tours, you don't want to miss this ride!

Sign-up for one of two tour opportunities scheduled for:

Thursday, February 22, 8 AM-12:15 PM
Thursday, February 29, 8 AM-12:15 PM



This four-hour+ experience provides insights and up-close encounters loaded with answers to your personal questions regarding the safety and quality of JBWD's tap water.

Space is limited! To reserve your seat *now* by email, send your name, phone number and tour date of interest to: kjradnich@gmail.com

ANNOUNCING:

JBWD's New and Improved Website!

- Simple design
- Easy to use
- User-friendly navigation (with the least amount of "clicks")
- American Disability Act (ADA) Compliant (required by law)

Check it out at www.jbwd.com

Check

We have staff on-call 24/7

To report an emergency or a leak, dial 760-366-8438 (select option 1)

Dismiss



Contact Us

Search...

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REPORT A
LEAK



PAY ONLINE



BOARD OF
DIRECTORS



CALENDAR

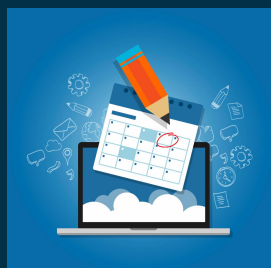


EMPLOYMENT



CONTACT US

Join our mailing list



MARK YOUR CALENDARS!

JBWD/JTNP'S ANNUAL MINERVA HOYT NATIVE PLANT SALE

Date: Sunday, March 24

Time: 1PM (sharp) and until supplies last (or 3PM)

Watch for the plant selection list, prices, and other great native plant event information in our next (March) Tier Drop Newsletter!



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 an example:

Q: *What do you need to know if we call in a leak?*

A: Aside from the obvious (the location) it helps to know if it is on public or private property.

Also, sometimes our crews are at the scene of a waterline leak when you call us, so it is super helpful if you can describe the type of water leak you are reporting:

- Is it just a very wet area of dirt or roadway you see evidence of water?
- Is there an obvious point of water "bubbling out"?
- Is the water leak creating a pool of water or a stream of water? Is it gushing out like a fire hose?

Our crews are always working hard to save our great tasting water. That being said, we depend on all in our community to be our eyes throughout our 96 square miles of water service to let us know if they see water where water should not be--because every drop counts!



WINTER 2024 DOCENT / VOLUNTEER MEEETING

New and returning volunteers are invited to join us at the District Office on Friday, February 16 at 5PM, for a brief meeting in preparation of our upcoming spring native

plant sale event on Sunday, March 24. This year we will have double the inventory!

Training for *giving* garden tours during this two-hour event will be discussed, plant selections anticipated at the sale will be covered, and opportunities to assist and educate our community on the benefits of growing native plants successfully (how to plant and water)--and more-- will be addressed as well.

If you love desert plants, or want to learn more about the desert's native plant secrets, then contact Kathleen Radnich at kjradnich@gmail.com / or call: 760.218.2822 by February 15th to attend this pre-event meeting.

Mojave Water Agency

FROM SEED TO SALAD

EDIBLE GARDENING CLASS
Thursdays, January 25 to May 2
6 to 7 p.m.

Learn to grow vegetables in the desert with minimal water usage during this **FREE, on-line, 3-month class** sponsored by the Mojave Water Agency.

Scan the QR code to register today!

This is an online course. For more information contact Lisa Pratt at efratt@mojavewater.org or (760) 946-7000

WWW.MOJAVEWATER.ORG

IN CASE YOU MISSED IT

A basic step-by-step course on how to grow your own food in the desert!

You just missed the first class of this *free* 15 week course that teaches how to accomplish desert edible gardening (even if you live in an apartment). No worries! Good news-- it's not too late to catch up and realize your own food harvest by end of this spring!

Register online now to join us for the second class!

(Thursday, February 1st).

February 2024 FARMERS MARKET BOOTH *"The value of tap water"*

How much water is in a unit of water? The answer is 748 gallons. Now picture 748 gallon water jugs piled up in your living space. For some, this is easy to visualize, and yet, as the tap water flows with a simple twist of a knob, it is often a surprise when the monthly bill



arrives and you see how much water you actually used in just one month!

Very few residents use only one unit of water per month, and the convenience of not having to haul gallons and gallons of water for daily use, is one huge value we realize from having tap water.

But, there's more value than that. Stop by our booth at the Joshua Tree Farmers Market any Saturday in February (8AM-1PM) and we'll show you what a bargain our great tasting tap water offers all of us!

NATIVE PLANTS

Gardening Class

Want to learn more about how to start your own garden with local native plants? This course will discuss methods and practices to grow your own garden at home. Learn more in this FREE online course.

This course will cover:

- ✔ What are native plants?
- ✔ Different methods
- ✔ Identifying different plants
- ✔ How to grow different species
- ✔ How to use specific tools

March 12 at 6:00 p.m.

Register Now

This is an online course



www.mojavewater.org



760-218-2822



Is your water coming out of the tap ice cold?

WANT HOT WATER FASTER?

Consider these options...



Hot Water Recirculating Pumps:

When you turn on the tap, how long does it take to get **hot water**? Letting it run can waste money and water, not to mention time and patience.

One solution ensures you'll never have to wash your hands in cold water again: a hot water recirculating pump. These handy devices are game changers. A hot water recirculating pump attaches to your water heater. It circulates hot water throughout your pipes to keep it readily available at the faucet. It's affordable **and doesn't waste water**. (Psst! Here's how to save money this winter on your energy and water bills). Learn more: [hot-water-recirculating-pump](#)



Tankless Water Heaters:

A tankless water heater contains no storage tank for hot water; a great benefit for applications with limited space. Water is only heated when a hot water tap is turned on. When a hot water tap is turned the system recognizes the demand for hot water. Water is then heated until the tap is turned back to its off position. Tankless water heaters are also referred to as "on demand" water heaters because they provide hot water on demand. By only turning on when there is a call for hot water,

tankless water heaters avoid standby heat loss entirely, **thereby saving water**, energy and money. You can find out more here: [more on tankless water heaters](#)



YOUR LEADERSHIP IN ACTION

Recent Board Action Items of Note:

During the January 17th Board meeting, Operations Director Jeremiah Nazario gave a presentation to the Board regarding the need to refurbish our E-2-1 reservoir at the estimated initial cost of \$47,130 (for engineering and wear evaluation) at an anticipated total expense of \$350,000, when all repairs are completed. After an extensive discussion, the Board voted 5-0 in favor of the project.

**Background:*

This reservoir (water tank) is located high on the north-west border of the District's boundaries, and currently serves 35 properties in a developing area that is targeted for more growth. The reservoir was built shortly after the 1992 Lander's earthquake, and thereafter fell into the category of delayed maintenance due to other pending critical infrastructure repairs. Anticipated refurbishment (at this point) should not interrupt water service to the customers it serves,

CAPITAL IMPROVEMENT AND REPLACEMENT PROGRAM: "C.I.R.P." UPDATE:

"A 12-month snapshot of 2023's activity"

OPERATIONS STATISTICS

REPORT PRESENTED ON JANUARY 10, 2024

Operational	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Total Service Orders	272	233	311	172	392	323	346	355	295	395	400	272
Read and Leave On	22	16	26	25	41	30	31	38	27	39	29	22
Re-Read	14	7	11	9	9	20	3	0	2	2	0	0
Read and Unlock	19	17	27	16	25	20	32	17	12	15	17	17
Read and Lock Off	26	23	12	16	47	27	21	16	5	4	6	17
Miscellaneous	38	40	21	52	138	51	66	96	79	73	204	69
Water Quality/Pressure	0	0	0	0	0	2	1	6	0	3	2	0
Cutoffs	8	13	5	19	29	31	19	24	17	10	25	3
Fire Flows	13	5	12	0	1	4	4	3	4	3	1	4
USA's (Dig Alert)	107	63	79	191	132	119	90	62	86	113	74	60
New Service Line Installs	9	5	5	6	4	6	9	5	6	0	0	1
Meter Upgrades	2	1	0	1	2	4	1	0	1	2	1	1
Meters Replaced	77	125	174	19	63	85	101	61	81	237	55	63
Fire Hydrants Inspect/Repair	17	42	23	7	22	10	8	12	25	15	13	13
Valves Exercised	20	53	15	45	57	42	15	18	13	57	62	49
Total Leaks	15	17	14	9	27	26	33	24	15	12	10	6
Service Line Leaks	9	13	10	9	23	19	27	21	12	11	9	4
Main Line Leaks	6	4	4	0	4	7	6	3	3	1	1	2
Total Water Loss (gallons)	2,193,449	153,782	50,224	16,373	456,629	3,366,002	2,827,443	2,158,037	546,440	160,144	39,724	1,225,629
Service Line Water Loss	197,334	13,882	35,707	16,373	356,128	962,623	1,977,498	899,076	116,222	157,290	26,884	857,366
Main Line Water Loss	1,996,115	139,900	14,518	0	99,891	2,403,380	849,945	1,258,961	430,217	2,853	12,840	368,263

DESERT-SMART GARDENING TIPS FOR FEBRUARY

February Watering Schedule: 9:00 AM to 3:00 PM

Avoid running sprinklers or water systems on windy days--you'll think your plants have received the water, but most moisture has gone into the air.

THIS MONTH IN YOUR DESERT-SMART LANDSCAPE: This is a good month to control winter weeds before they flower.

- Plant ground covers, bulbs, low water use plants and natives if you missed the fall planting season
- Plant bare root trees and shrubs through early March
- Prune evergreens now, but not later in spring or summer
- Prune the rest of your summer blooming, deciduous fruit and nut trees, roses, and dormant shrubs
- Fertilize perennials and trees with slow-release plant food (most natives and drought-adapted plants don't need fertilizer)
- Water trees deeply to prepare for spring growth surge (deep roots protect trees from blowing over)
- Turn off irrigation timers if it rains

HISTORIC USES OF:

Island Snapdragon *Gambelia speciosa*

The Island Snapdragon comes from the family of snapdragons, of which boast numerous health benefits.

Gambelia speciosa is used as an ornamental plant in gardens to attract bees and hummingbirds, but it is also used to make essential oils.

It has been used in traditional medicine to treat fever, rheumatism, and skin diseases.

February 2024 Plant of the Month

Island Snapdragon *Gambelia speciosa*

Plant Form: Evergreen shrub
Water Use: Very low
Mature Size: 3-4 ft. tall x 8-10 ft. wide
Exposure: Full sun, part sun
Bloom Time: Spring (Mar – May),
Summer (June – Aug)
Native to: Channel Islands, CA, &
Guadalupe Island, Mexico
Hardiness: Cold hardy to 30° F

Island Snapdragon is a magnet for hummingbirds with its bright clusters of lipstick-red, snapdragon-like flowers on the tips of arching stems from spring through mid-summer. This vine-like perennial, native to several offshore islands of California, is fast growing and easy to grow, developing a dense and sprawling habit. Blooming is heaviest in spring, but occurs intermittently the rest of the year. Flowers hold up well in bouquets. Its long stems can be left free as a groundcover, trained like a vining shrub on latticework, or leaned against other shrubs to grow higher. Takes full sun but prefers some shade in inland desert areas, and tolerates both heat and drought, requiring little or no summer irrigation. Use this dense shrub along borders, on slopes, by patios, as a groundcover, hedge or screen, and in containers.



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/

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Joshua Basin Water District
www.jbwd.com



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