

WATERLINE

JOSHUA BASIN WATER DISTRICT

REPORT

BOARD OF DIRECTORS

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SPECIAL REMINDERS

*Board Meetings:
Wednesday,
September
3rd and 17th
at 7PM*

**On Call for
Water
Emergencies
24/7!**

A COMMUNITY OWNED
WATER DISTRICT



AN EQUAL OPPORTUNITY
PROVIDER

JOSHUA BASIN'S WASTE WATER TREATMENT STRATEGY

Joshua Basin Water District (JBWD) has received inquiries about plans for a waste water treatment system in response to Yucca Valley's current campaign for their municipal sewer system. The District has a plan that answers many of these questions, beginning with the 2009 JBWD Wastewater Treatment Strategy (WTS). The sole purpose of this plan is to protect our community's groundwater. The WTS addresses septic discharge criteria during periods of no growth, slow growth, and rapid growth.

For years, local residents and businesses have existed utilizing on-site septic systems. The WTS acknowledges, based off United States Geological Survey groundwater studies, that our current population's well-maintained septic systems are adequate. However, with sufficient growth of population and density, different treatment strategies for protecting our groundwater would require additional steps. The same would hold true for new neighborhood developments encompassing a full block of homes, up to 300 home residential developments, or more.

With growth, small localized package treatment plants may connect into cluster package treatment plants long before JBWD considers a regional treatment plant with municipal sewers. However, with each new package treatment plant system, infrastructure is developing along with it. Future developers will be contributing to help offset the cost of a community sewer system with a "sewer capacity fee" assessed to their projects.

There are many variables that determine when and how wastewater will be treated when new development comes into the Joshua Tree community. Most importantly, should our area experience growth, such expansion will grow our wastewater infrastructure along with it using this preplanned strategy. A community-wide sewer system will ultimately be the final destination, but it is many years in the future.

JBWD Waste Water Treatment Strategy, DUDEK, June 2009



Ribbon cutting of the new Hi-Desert Medical Center's waste water package treatment plant--October 2013.

WATERLINE

SEPTEMBER IS:

National Preparedness Month

In the event of a major disaster, the tap water could stop flowing. Here are three things you can do *now* that can make a difference during a water emergency!

1. Store emergency drinking water for you, your family and pets.
2. Learn how to disinfect water that becomes unsafe to drink.
3. Call the District Office **if your contact phone number has changed** since opening your account, so that we may notify you of alerts when possible!

To learn more on how to store water, or how to make water safe to drink in an emergency, go to:

- www.jbwd.org, or
- Check your local phone book's "Info Guide," or
- Visit our Farmers' Market Booth on Saturdays in Joshua Tree



September 2014 Plant of the Month



DESERT MARIGOLD *Baileya multiradiata*

This is a cheery, fast-growing but short-lived perennial that flowers from spring through fall. This low, mounded plant (18"-20" tall and wide) can tolerate heat, cold, full or reflected sun--and drought! In fact, overwatering will cause root rot! Does well in any garden space with good drainage, brightens up borders, rock and cactus gardens, and masonry walls. It reseeds easily, and desert animals love to eat the fallen seeds. Cold hardy to 10 °F, this plant loves our desert soil and a pet rock as a life partner!

dwac
Water-Conserve Today for Tomorrow

For more information on low water use gardening, contact your local water provider or go to www.hdawac.org

Photos © 2013 Robin Kobaly - Content © 2013 The Power of Plants (www.PowerofPlants.com)
Produced by The Summer Tree Institute (www.SummerTree.org)

New Water Efficiency Ordinance SAVES!

In compliance with the State's new drought laws, the District's Board of Directors passed ordinance No. 14-8 to help our community save even more water! Many of these measures have been a way of life for our desert residents, while others can help us do more. Here are 5 of the 15 measures to follow :

- ✓ Do not allow potable water for landscape to runoff *anywhere*
- ✓ Wash motor vehicles using a hose shut-off nozzle
- ✓ Do not spray off walkways; brush or sweep them clean
- ✓ Repair leaks immediately
- ✓ Utilize overhead water landscape sprinklers between 8PM-9AM

To learn more about this ordinance, go to : WWW.JBWD.ORG

Click on: [DROUGHT UPDATE](#)