



Water Efficiency Update

Public Works Commission

May 12, 2022



By: Debby Dunn
Water Conservation
Administrator





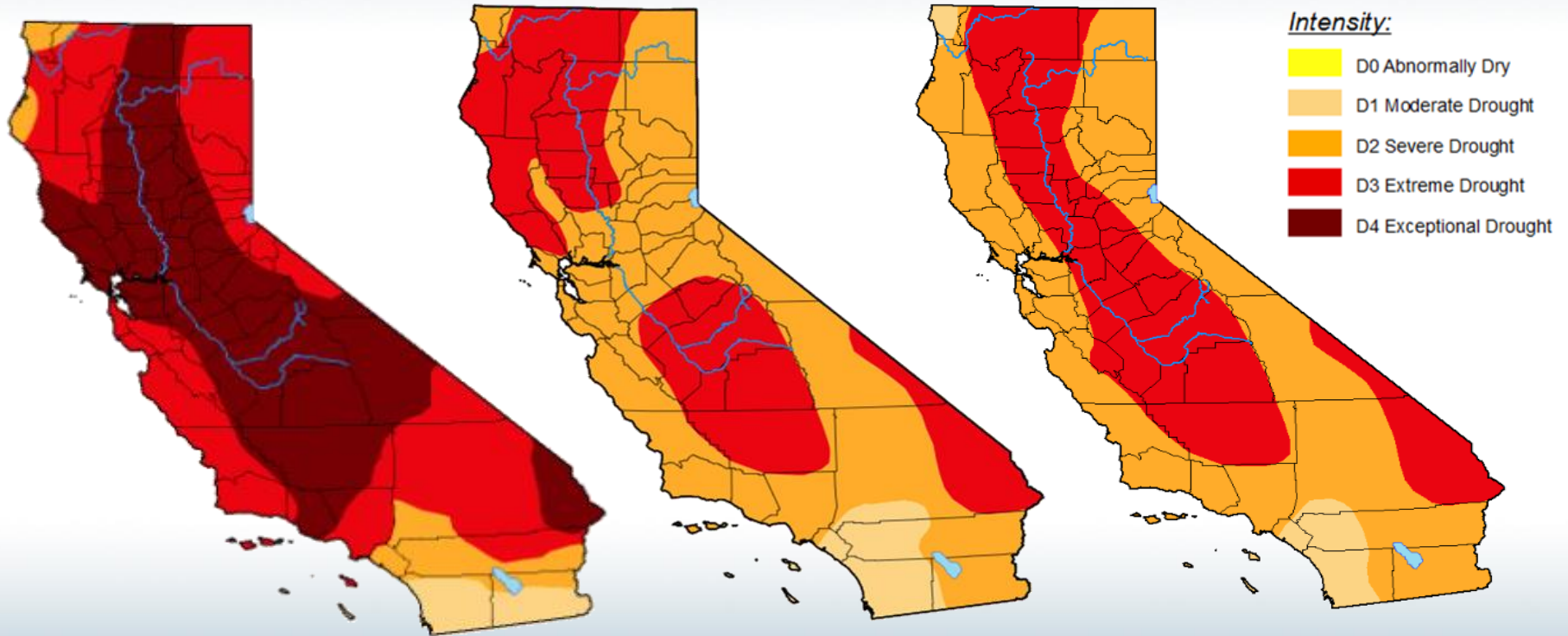
Drought Severity

- 💧 2020 and 2021 least amount of rainfall on record
- 💧 Jan-March driest 3 months on record
- 💧 Snowpack has already melted
- 💧 Lake Mead record low





California Drought Map



Aug 31, 2021

Mar 29, 2022

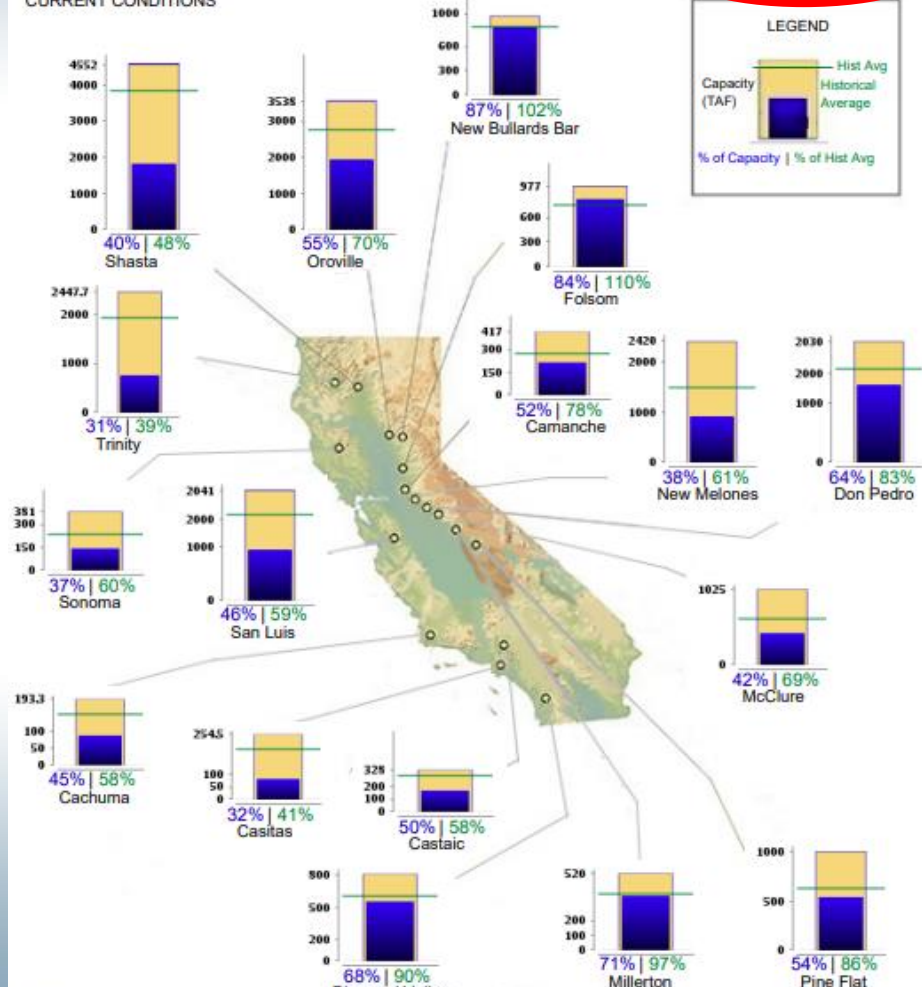
Apr 28, 2022



CURRENT RESERVOIR CONDITIONS

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS CURRENT CONDITIONS

Midnight - May 10, 2022





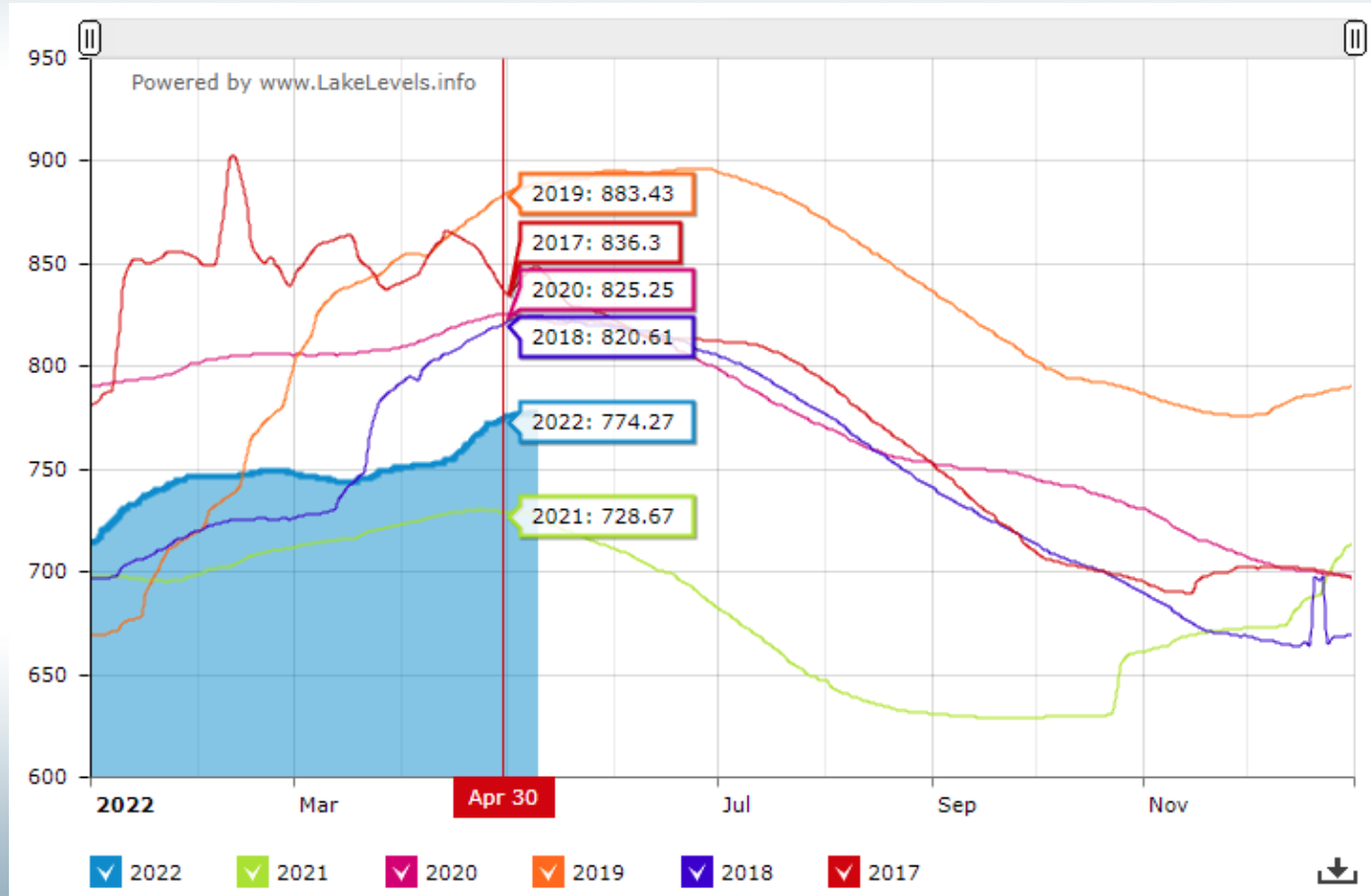
Snowpack



- 💧 April 1st = 2.5"
(normal = 5')
- 💧 April 1st = 38%
(Dec '21 = 202%)
- 💧 Forecast is a dry
2023

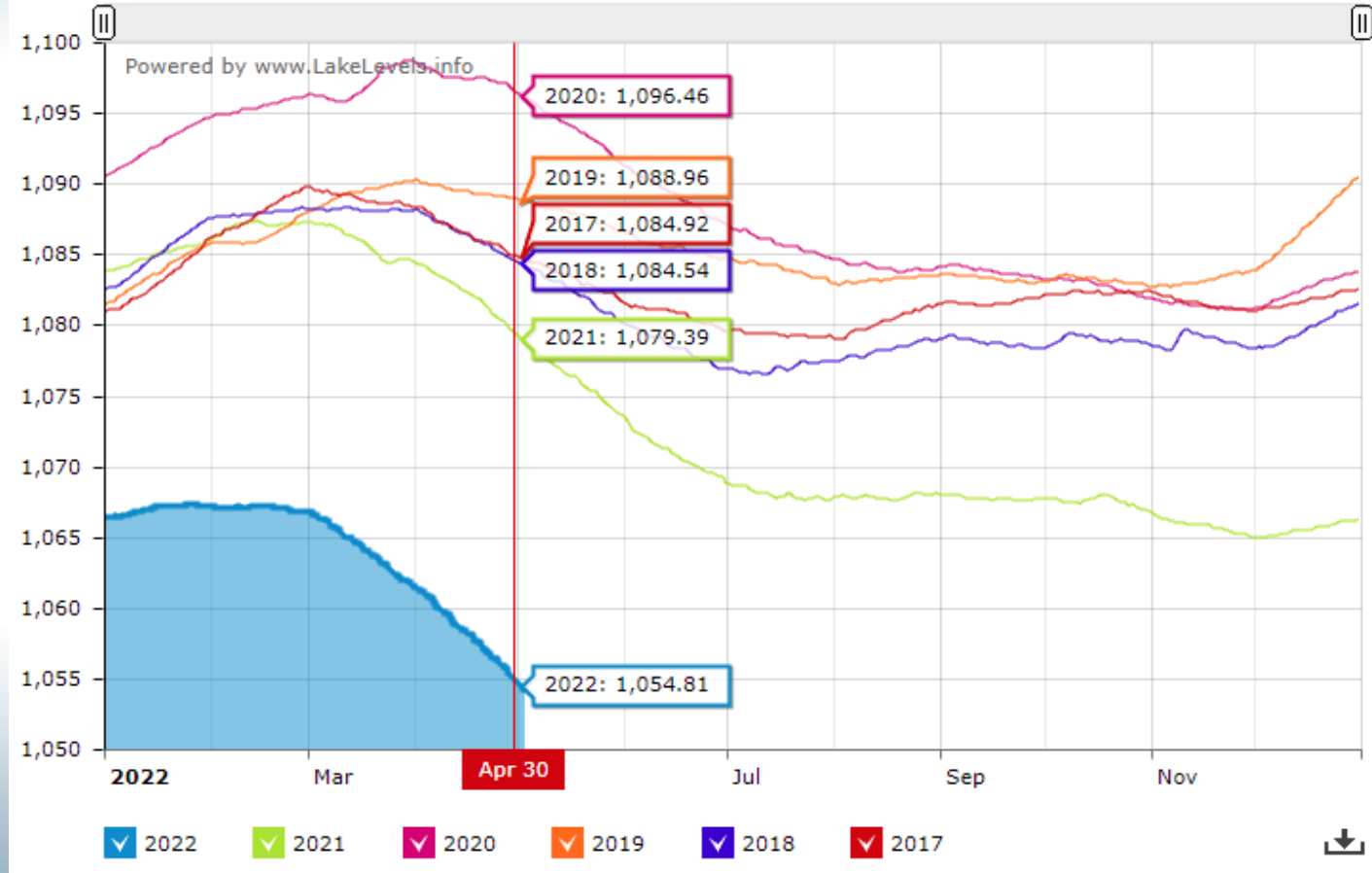


Lake Oroville = 2017-2022





Lake Mead = 2017 - 2022





Drought Background

- 💧 Last drought 2014-2017
- 💧 August 21, 2021 – Lake Mead Water shortage declared
- 💧 October 19, 2021
Gov. Newsom declared California drought

Drought Deja Vu



Visit BHSaves.org



Drought Background

- BH Drought Declaration Adopted by City Council on 2/8/22
- Water Conservation Stage C
(Municipal Code 9-4-305 & Reso17-R-13135)
- Permanent Water Restrictions
(Municipal Code 9-4-201)
- Enhanced Enforcement of Water Waste
(Municipal Code 1-3-101)





Drought Update

- 🔹 March 28, 2022 Growing severity, Gov Newsom EO N-7-22
 - 🔹 Reduce summertime use
 - 🔹 SWRCB to Consider
 - 🔹 Water suppliers conserve 20% w/ voluntary reduction to 30%
 - 🔹 SWRCB potential ban of commercial "non-functional turf"



Drought Update

- April 20, 2022 SCWCB issued Draft Regulations:
 - Outreach campaign for water conservation.
 - No more than 2 days per week watering
 - No potable water for commercial “non-functional turf”

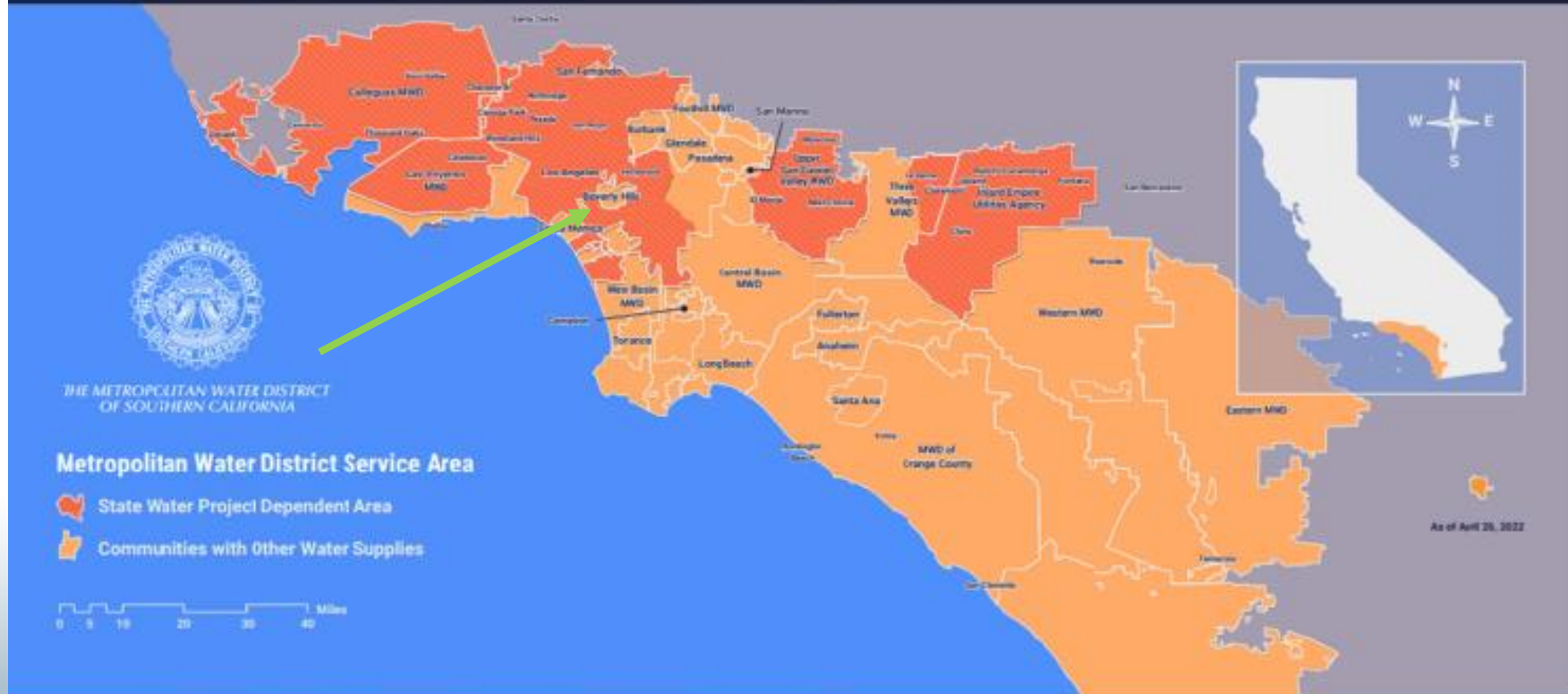


Drought Update

- April 26, 2022 MWD declared Water Shortage Emergency for SWP customers:
 - 1 day per week watering or Water Allocation
 - Face finds up to \$2000/AF of H2O
 - Starting June 1, 2022

Water Shortage Emergency_

Impacted SWP Areas





Drought Update

- May 10, 2022 Mayor Garcetti announced for City of LA and LADWP:
 - 2 day per week watering
 - down from 3 days
 - Odd & even address watering days
 - 8 minutes per station (15 for efficient sprinkler heads)



Drought Update

- The SWRCB regulations timeline:
 - Mid-May 2022: New Regulations posted for public comment
 - May 24, 2022: Board consider adoption of emergency regulations
 - June 10, 2022: Emergency regulations may be in effect



Drought Update

- 💧 BH Staff will wait for SWRCB updates
- 💧 Updates and changes will be presented to PW Commission June 9th
- 💧 Comments and actions will be presented to City Council June 14th
- 💧 For now, outdoor watering will stay at 2 days a week (as it has been)



Beverly Hills' Stage C

STAGE C continue to conserve
communicate with your gardener
correct leaks

STAGE C water conservation
restrictions are now in effect.

20% water reduction



Programs in Action

1. Water 2 times a week
B.H. City Code
2. Check for leaks
Running toilets #1 Issue
3. Sign up for Water Tracking Program

LOCATION	OCT – MAY	JUN – SEPT
North of Santa Monica	Mon & Fri	Wed, Fri
South of Santa Monica	Tue & Sat	Tues, Sat

Beverly Hills Code: 7-4-303

**We're in Drought,
Please Help Out**
Visit BHSaves.org



Drought Declaration Actions

- 💧 Increased Education
- ✓ Conservation messages
- ✓ Flyers and audits
- 💧 Enforcement Actions:
 - ✓ Water Leaks
 - ✓ Excessive Irrigation
 - ✓ Water Run Off

Where, Oh Where... Finding a Leak

It is not uncommon for continuous water flows from the City of Beverly Hills has a helpful roof calls continuous flow issues (such as a leak or shut in)

Area	Leak (gallons/hr)	BASIC
Toilet	Up to 200	Put a few drops in the toilet tank. If the water level rises above the top of the tank, there is a leak. If the water level stays below the top of the tank, there is no leak.
Irrigation		
Water Heater		
Pool, Pond or Jacuzzi		
Pipes		

Caring for Your Lawn Water Conservation Tips

If you don't want a water wise landscape, at least water wisely! Grass does not have to be a water waster!

WATERING GUIDELINES

On average, outdoor water use accounts for about two-thirds of a typical home's water use. Many homeowners over water their lawns by 50% to 100%! Not only can over-watering be bad for your lawn, it often causes the excess water to run off the landscape, into the street and down our storm drains.

Cuidado del Césped Consejos para Conservar Agua

Si usted no desea un jardín de bajo consumo de agua, igual se puede regar sabiamente! Tener un césped verde no significa gastar agua!

GUÍAS DE RIEGO

En promedio, el uso de agua para riego a jardines representa aproximadamente dos tercios del consumo de agua en el hogar. Muchos propietarios sob riegan sus céspedes entre un 50% a 100%. No sólo puede ser malo para su césped, también puede causar que el exceso de agua se derrame a la calle y se vaya a los desagües pluviales.

PASOS FÁCILES PARA REGAR SU CÉSPED

1. Riegar entre las 5 de la tarde y las 9 de la mañana.
2. Riegar solo entre 2 a 3 días a la semana.
3. Mantener el césped húmedo, pero no saturado.
4. Usar un riego por goteo.
5. Usar un riego por goteo.
6. Usar un riego por goteo.

MULTI-FAMILY WATER SAVING TIPS FOR TENANTS

The City of Beverly Hills encourages everyone to use water efficiently. The following water conservation tips will help you:

- Keep an eye and ear out for running toilets and report them to the landlord immediately. To test your toilet, order dye tabs by contacting the City of Beverly Hills.
- Report excessive outdoor watering or sprinkler runoff.
- Install a low-flow showerhead (check with your landlord).
- Install aerators on kitchen and bathroom faucets (check with your landlord).
- Take shorter showers.
- Capture water in your sink or shower and reuse it on your plants (the City of Beverly Hills offers free buckets to help).
- Turn off the water when brushing your teeth.

WATER TRACKER

This FREE program will notify Beverly Hills water customers of water flow issues based on leaks! Once they sign up for the City of Beverly Hills Water Tracker program and save water, money and future headaches!

How to Sign Up:

1. Visit www.beverlyhills.org and click on "Sign Up Here".
2. Enter your e-mail address and hit "Submit". Now check your email (possibly junk mail) for a link to create a password.
3. Sign in to Water Tracker using your login email address and newly created password. You will then be asked to create a profile.
4. After you begin and proceed to finalize set up. Click "My Water Use" to start enjoying water usage information in real time. You will see a bar chart of your water usage.
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FOR MORE WAYS TO SAVE

WWW.BH-MAKES.org
310-285-2467
ASK@BEVERLYHILLS.ORG

RUNNING TOILETS ARE THE #1 CAUSE OF LEAKS

ONE TOILET CAN LEAK UP TO 200 GALLONS EVERY HOUR

Water Tracker

A leaky toilet can waste up to 200 gallons of water an hour!

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For Water Conservation Info, please visit BH-Saves.org or call (310) 285-2492



Drought Declaration Actions

- 💧 Elevator and wall clings
- 💧 Truck signs
- 💧 Burton Way signs
- 💧 Fountain signs
- 💧 Mailer to commercial customers
- 💧 Postcard to residential customers
- 💧 Outreach at events





Discussion

Debby Dunn

Water Conservation

Administrator

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AskPW@Beverlyhills.org

WE'RE IN DROUGHT

PLEASE HELP OUT

BH₂O

Visit BHSaves.org