



## Annual Fix a Leak Week

This is the time of year when the U.S. and Canada join the EPA in Fix a Leak Week (March 16-22, 2020) by putting on their water monitoring investigator hats and grabbing their sleuthing gear (dye tabs, wrench and leak checklist) to find and fix common household leaks. Please join us by following the steps below in our fight again water waste.

- Purchasing a Flume water monitoring device for your minute-by-minute water consumption data and usage alerts. (see details below)
- Check your water meter before and after a two-hour period when no water is being used. If the meter changes at all, you probably have unexpected water flow.
- Identify toilet leaks by placing a drop of food coloring in the toilet tank. If any color shows up in the bowl after 10 minutes, you have unforeseen water loss. Be sure to flush immediately after the experiment to avoid staining the tank.
- Examine faucet gaskets and pipe fittings for any water on the outside of the pipe to check for surface leaks.
- Check your pressure regulator on your side on the meter and if you don't have one installed you might want to do so. Fluctuations in water pressure usually means you have a bad regulator.
- Take a look at your water usage during a colder month, such as January or February. If a family of four exceeds 12,000 gallons per month, there may be unanticipated water consumption.

This doesn't have to be an annual event for water consumers. This should be a way of life. One of the ways to stop leaks from sneaking up on you and hitting you with an excessive water bill is by installing a Flume device. These devices are still being offered to Rainbow MWD customers at the low cost of a \$49 annual maintenance fee. A small price to pay for peace of mind. For details and to purchase your Flume device go to <https://www.flumetech.com/rainbow/>.

# WORLD WATER DAY CELEBRATION

Saturday, March 21, 2020

9AM–1PM

Grape Day Park - 321 N. Broadway, Escondido

Join RMWD, the City of Escondido's Environmental Program division, and other North County Water Agencies for a fun filled special event to celebrate World Water Day 2020.



Event Includes:

## Raffle Prizes and Give-a-Ways

**Splash Science Mobile Lab (10 AM - 1 PM)** – Come join the fun with an interactive lab, learn how water pollution affects the environment and wildlife, and why it is so important to conserve water.

## Register for the FREE three-hour workshop on Landscape Design: “Shape Your Space” (9 AM – 1 PM)

A local landscaping expert will teach you how to:

- Convert your turf area to a water efficient landscape
- Select plants that will thrive in our Mediterranean climate
- Analyze your yard, identify soil, remove turf, and irrigate efficiently
- Create a professional landscape, planting and irrigate design

For the workshop, **registration is required**. To register visit [bit.ly/Escondido\\_March21](http://bit.ly/Escondido_March21)



In areas with higher than normal system pressure, the District owns and operates pressure reducing valves (PRVs) on the District side of the water meter. These regulators are meant to protect the meter from the pressure, not protect the customer's pipelines.

In the District's ongoing effort to reduce systemwide pressure in our water mains we are installing larger Pressure Reducing Stations (PRS) to reduce the pressure in water mains where possible. Once installed, the entire system in that area has lower pressure, but still above what is considered standard pressure inside of homes. All homes should already have a second pressure reducing valve installed, usually in a garage or where the pipeline enters the home.

As meters in the District are upgraded through the Water Service Upgrade Project (WSUP) the District's PRV will be removed in areas where new PRS have been installed as these PRVs are no longer needed to protect the meter. It is possible that the PRV at your home is not working correctly, so we encourage our customers to inspect and test their regulator. If you do not currently have a PRV on your side of the water service, you will need to have one installed as the system pressure – even when reduced by our larger PRS stations – could exceed the recommended pressure for inside homes (80 PSI). This will ensure that you control the pressure at your home within the recommended pressure range.

For more details about this project go to <https://www.rainbowwd.com/water-service-upgrade-project-wsup>.

Please feel free to contact us by email at [WSUP@rainbowwd.com](mailto:WSUP@rainbowwd.com) or by phone at (760) 728-1178 ext. 328.