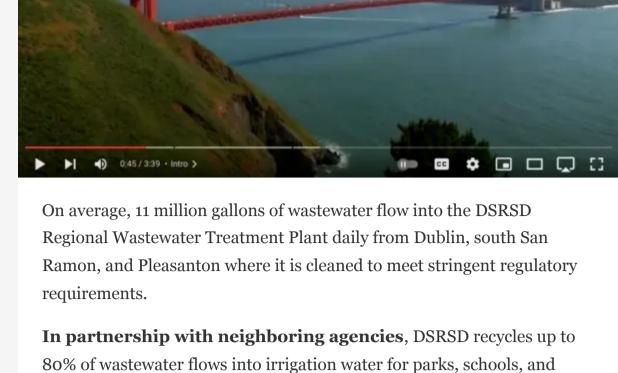


## **DSRSD** Pipeline By Michelle Gallardo • Sep 01, 2023 Smart Brevity® count: 2.5 mins...607 words

September tries its best to have us forget summer. — Bernard Williams

Recycled water program supports a

healthy San Francisco Bay



community spaces during the summer months. Remaining treated wastewater flows are discharged to San Francisco Bay. Why it matters: Nutrients from wastewater treatment plants are just one of many factors contributing to algal blooms in San Francisco Bay. By recycling nearly all wastewater flows that enter the treatment plant

Go deeper: View this video to learn more about the essential role recycled water plays in maximizing our natural resources and protecting the environment.

during peak summer months, DSRSD and our community are doing their

part to keep San Francisco Bay healthy.

always on call

Office closed on Labor Day – but

## 🌞 While our team takes a well-earned break on Labor Day, emergency services will be in full operation. L If you encounter a water emergency, contact Alameda County Sheriff's Dispatch at (925) 462-1212.

September is National Preparedness Month

## September is the official start to National Preparedness Month. As

disaster service workers, DSRSD staff help respond during and after

emergencies to help our community recover.

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Ribbon cutting: New PFAS

treatment facility! 🚰

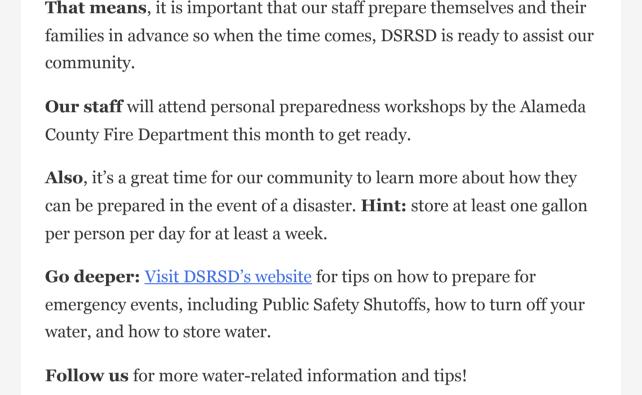
**Grand Opening** 

event on September 13 at 10 AM.

Stoneridge PFAS

**Treatment Facility** 

of the New



RIBBON CUTTING CEREMONY! September 13, 2023 10am

Photo: Well operations building for Wells 5 and 6 just outside downtown Pleasanton.

Zone 7, DSRSD's wholesale water agency, is hosting a **ribbon-cutting** 

• They are a game-changer in addressing "forever chemicals" so

**Check out this cool graphic** on how the facility will work:

• Designed to remove per- and polyfluoroalkyl substances (PFAS), the brand-new treatment vessels are on Stoneridge Drive in Pleasanton.

wells can provide safe, reliable water.

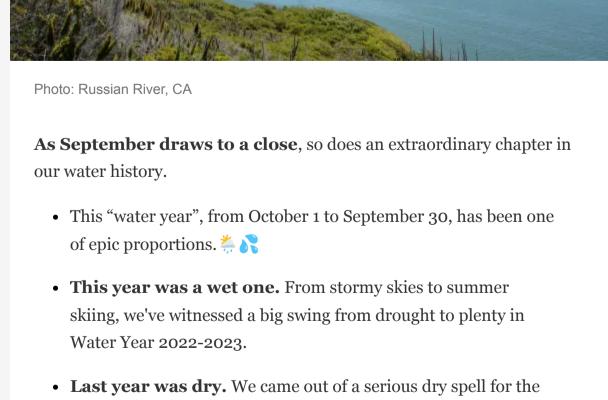
Learn more about PFAS here.

RSVP for the event here!

year! 💧

PFAS are negatively charged in the water. This means they have negative ions attached to each PFAS chain. Each tank contains ion exchange resins, special materials designed to attract PFAS. The Ion Exchange Resins are positively charged, which means they have positive ions attached to them. As the water filters through the ion exchange resins, the negative ions in the PFAS are attracted to the positive ions in the resin. Groundwater is piped into Ion Exchange Treatment tanks. Pure, clean water exits the tanks to be distributed to homes and businesses throughout Tri-Valley. Water is pumped from our Wrapping up a historic wet water

Water is comprised of one atom of oxygen (O) and two atoms of hydrogen (H), together they form an overall stable and electrically neutral molecule.



patterns.

Thanks for reading DSRSD's Pipeline eNewsletter! If you have any

questions, email <u>pipeline@dsrsd.com</u>. Read past issues online at

www.dsrsd.com/about-us/news/pipeline-newsletter.

year's rainfall and how it contributes to our understanding of climate

• The bottom line: Since we don't know what next year will be

like, it's important to continue to make conservation a way of life.

Check out the water year graphs and data to see the impact of this

second time in the past ten years.

Learn more about doing your part here.

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